PENNSYLVANIA VITAL STATISTICS 1982

STATE HEALTH DATA CENTER

Pennsylvania Department of Health

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PENNSYLVANIA VITAL STATISTICS
ANNUAL REPORT, 1982

DEPARTMENT OF HEALTH

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FEBRUARY 1, 1984

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PENNSYLVANIA VITAL STATISTICS

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PREFACE
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This publication of 1982 Vital Statistics for Pennsylvania was prepared by the State Health Data Center, Pennsylvania Department of Health.

The 1982 report incorporates several major changes from the 1981 edition as described below:

"Chronic Obstructive Pulmonary Disease" appears as a new category in all tables listing leading causes of death. It includes bronchitis, emphysema, asthma and allied conditions.

Probably the most obvious change to this report has been the exclusion of marriage and divorce statistics. We have discovered that some counties have not been reporting divorces granted under Pennsylvania's no-fault divorce law that became effective in 1981. All counties have been notified that they are to report all divorces/annulments granted, and data for 1981 and 1982 are being re-collected from them. These updated statistics will be published in a separate report.

A new addition to this report is the section on multiple causes of death statistics. These data are now available through the Automated Coding of Medical Entities (ACME) system. There is only one, but lengthy, table included in this edition - major underlying causes of death by selected major conditions mentioned on the certificate.

One of the more visible changes is in the formatting of most of the tables. This is due to the use of SAS computer programs to automatically produce camera-ready tables and graphs/charts. A few tables required the use of other software programming which has resulted in only slight variations among table formats.

More efficient table production has given us the opportunity to include more graphs and charts. Notable among these are graphs that compare various Pennsylvania and United States mortality figures for the years 1950 through 1982.

The State Health Data Center welcomes comments and suggestions on the content and format of this report. The Data Center staff is available to answer questions regarding the report, including utilization and limitations of the data. Additional statistics not contained in this report are available upon request.

Please address all comments, questions, requests for data, etc., to:

State Health Data Center
Pennsylvania Department of Health
P.O. Box #90
Harrisburg, Pennsylvania 17108

POPULATION STATISTICS

1982 POPULATION STATISTICS

****
HIGHLIGHTS
****

The State

The 1982 provisional estimates indicate that the Pennsylvania resident population was 11,886,000--an increase of just slightly over 22,100 persons (0.2 percent) from the 1980 U.S. Bureau of the Census enumerated figure.

Both the male and female population remained stable, each with increases of under 0.5 percent (0.3 for males and 0.1 for females).

The number of children under 10 increased slightly (1.8 percent) between 1980 and 1982, along with persons 25-44 (5.3 percent) and 60 and over (3.2 percent). Age groups experiencing losses were those 10-24 (4.8 percent) and those 45-59 (4.4 percent).

Health Service Areas

Three of the nine Health Service Areas (HSA's) had a declining population during the interval from 1980 to 1982. One was Southeast Pennsylvania which includes Philadelphia (0.4 percent decrease); another, Southwest Pennsylvania, which includes Pittsburgh (0.6 percent decrease). The third, Northeast Pennsylvania, which includes Scranton, had less than a 0.1 percent decline. The highest population gains were in the Southcentral (2.0 percent), NY-PENN (1.8 percent for Pennsylvania counties only), Eastern (1.4 percent), and Central (1.1 percent) areas.

Counties

Of the 67 counties, 50 were estimated to experience population gains and 17 had losses from 1980 to 1982, as compared to 57 and 10, respectively between 1970 and 1980. Seventy-seven percent of the population losses occurred in two counties, Allegheny and Philadelphia. Beaver, Cambria, Delaware, Lackawanna, Luzerne, McKean and Mercer counties accounted for most of the other decreases. Twenty-two counties had a 2.0 percent or higher growth rate. These included Adams, Bedford, Bradford, Bucks, Butler, Centre, Chester, Franklin, Fulton, Greene, Indiana, Juniata, Lancaster, Monroe, Perry, Pike, Potter, Snyder, Union, Wayne, Wyoming and York.

Cities and Boroughs

Of the 26 municipalities listed in this report, only four showed an increase in population between 1980 and 1982 - State College (10.4 percent), Plum (5.2 percent), Monroeville (2.3 percent), and Bethel Park (1.3 percent). Estimated population losses above 4.0 percent occurred in Harrisburg (5.8 percent), Johnstown (5.1 percent), Sharon (4.5 percent), Scranton (4.3 percent), Pittsburgh and McKeesport (both at 4.2 percent), and York (4.1 percent).

Please note that since Philadelphia is a city/county, figures for that municipality appear in the county tables and are not duplicated in the municipality tables.

NOTE:

This section contains 1980 figures as enumerated by the U.S. Bureau of the Census and 1982 provisional estimates as prepared by the State Data Center, The Pennsylvania State University, Capitol Campus. The 1982 estimates were used for computing this report. Please see the Technical Notes in the back of this report for complete qualifications regarding these provisional estimates.

FIGURE A-1
POPULATION: PENNSYLVANIA, 1940-1982

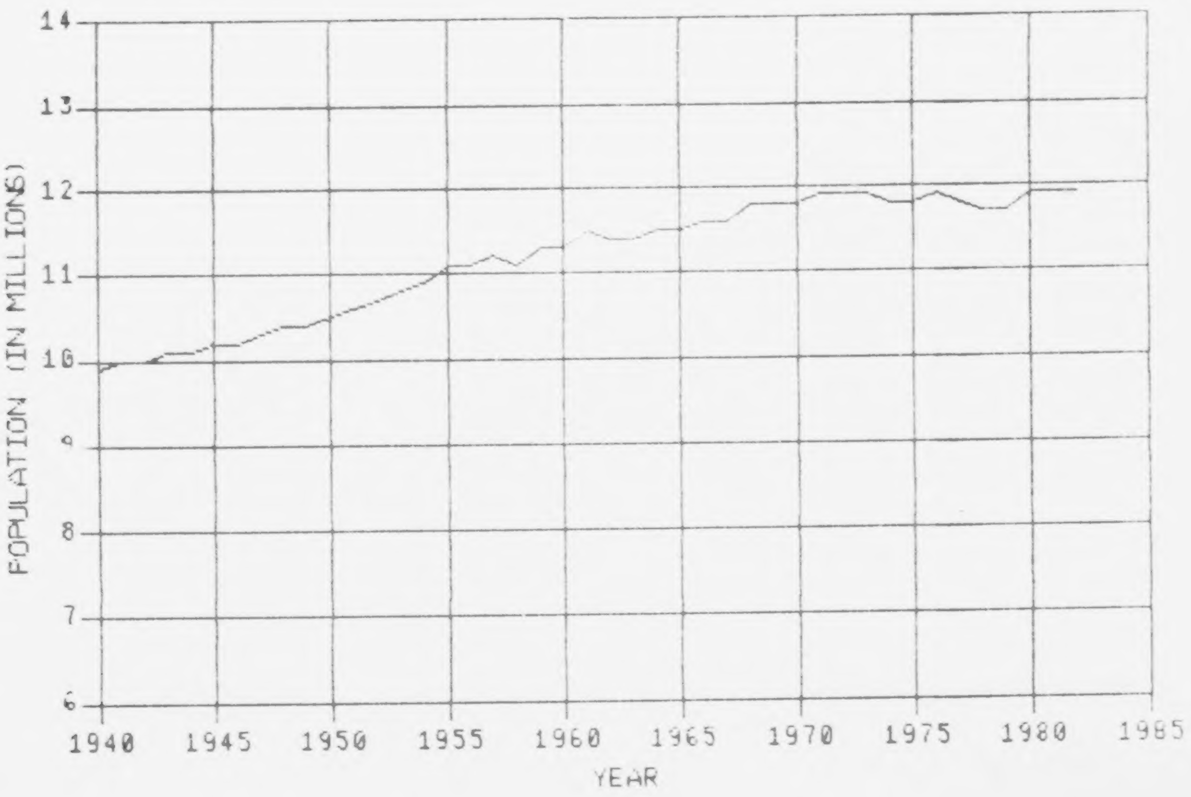


TABLE A-1
POPULATION BY AGE AND SEX: PENNSYLVANIA, 1982 AND 1980

AGE GROUP	BOTH SEXES 1982 ESTIMATED POPULATION	BOTH SEXES 1980 ENUMERATED POPULATION	MALE 1982 ESTIMATED POPULATION	MALE 1980 ENUMERATED POPULATION	FEMALE 1982 ESTIMATED POPULATION	FEMALE 1980 ENUMERATED POPULATION
ALL AGES	11,886,000	11,863,895	5,699,800	5,682,590	6,186,200	6,181,305
UNDER 1 YEAR	161,500	158,327	82,900	80,893	78,600	77,434
1-4	593,800	589,131	303,400	301,378	290,400	287,753
5-9	824,600	805,151	422,400	412,460	402,200	392,691
10-14	873,200	931,891	446,900	476,210	426,300	455,681
15-19	1,008,800	1,080,610	510,600	545,210	498,200	535,400
20-24	1,043,600	1,059,815	516,100	522,900	527,500	536,915
25-29	962,200	945,051	474,800	468,512	487,400	476,539
30-34	890,800	847,847	445,800	416,215	445,000	431,632
35-39	749,700	682,283	365,700	330,811	384,000	351,472
40-44	626,400	591,789	302,300	284,324	324,100	307,465
45-49	588,600	600,257	281,800	286,858	306,800	313,399
50-54	641,600	695,755	304,500	329,850	337,100	365,905
55-59	688,700	712,074	322,000	332,033	366,700	380,041
60-64	642,300	632,981	293,400	289,152	348,900	343,829
65-69	544,400	537,045	239,000	235,802	305,400	301,243
70-74	423,800	407,020	174,200	166,668	249,600	240,352
75 & OVER	622,000	586,868	214,000	203,314	408,000	383,554

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1982 POPULATION ARE PROVISIONAL ESTIMATES PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL CAMPUS.

FIGURE A-2
POPULATION, PERCENT BY AGE GROUP, BOTH SEXES
PENNSYLVANIA, 1980 AND 1982

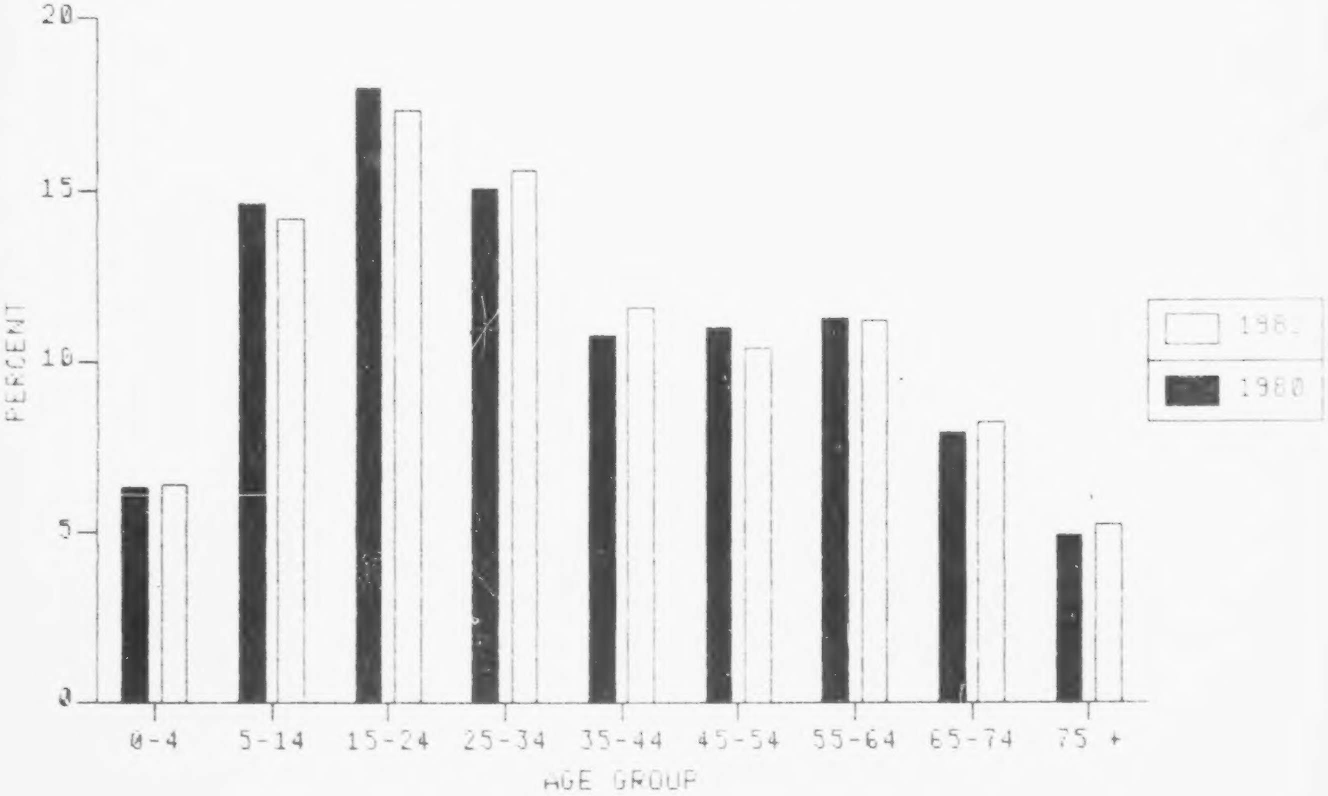


FIGURE A-3
POPULATION, PERCENT BY AGE GROUP, MALES
PENNSYLVANIA, 1980 AND 1982

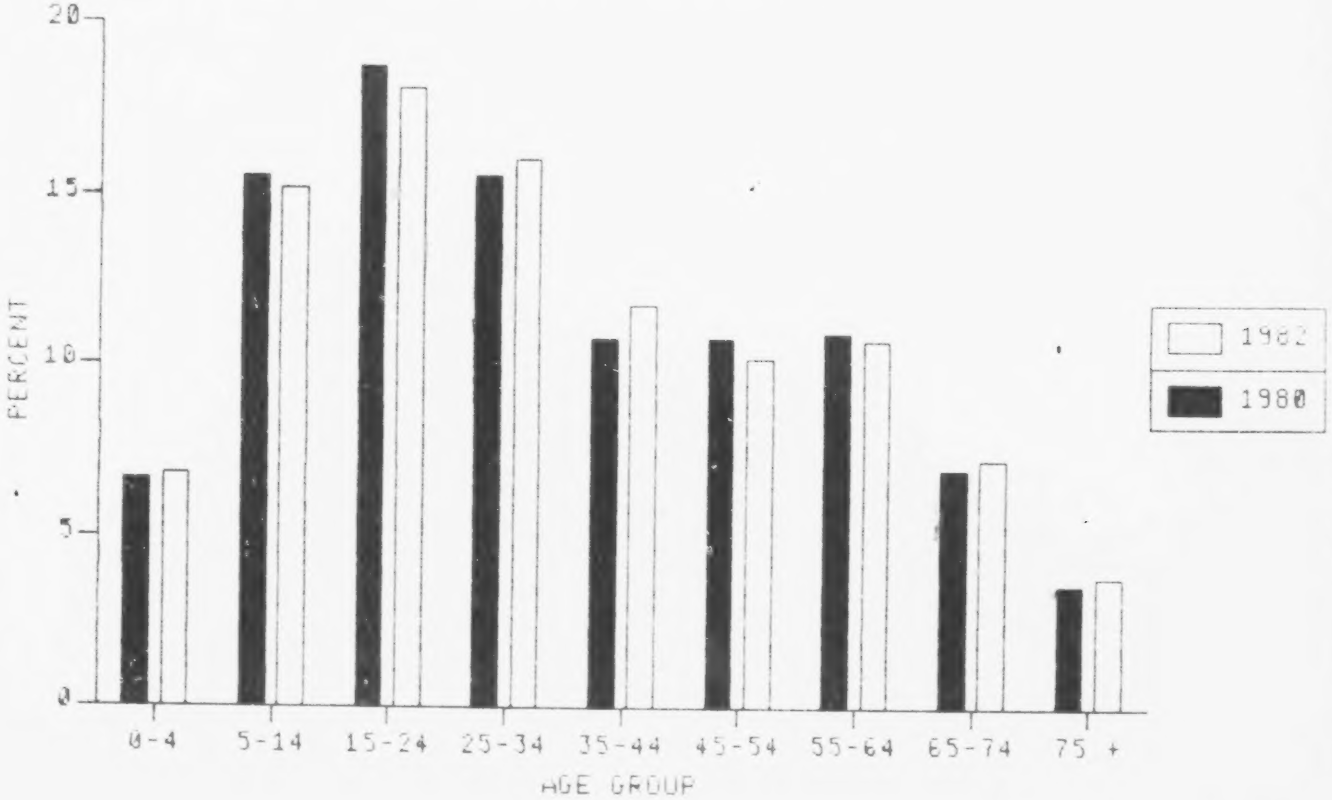


FIGURE A-4
POPULATION, PERCENT BY AGE GROUP, FEMALES
PENNSYLVANIA, 1980 AND 1982

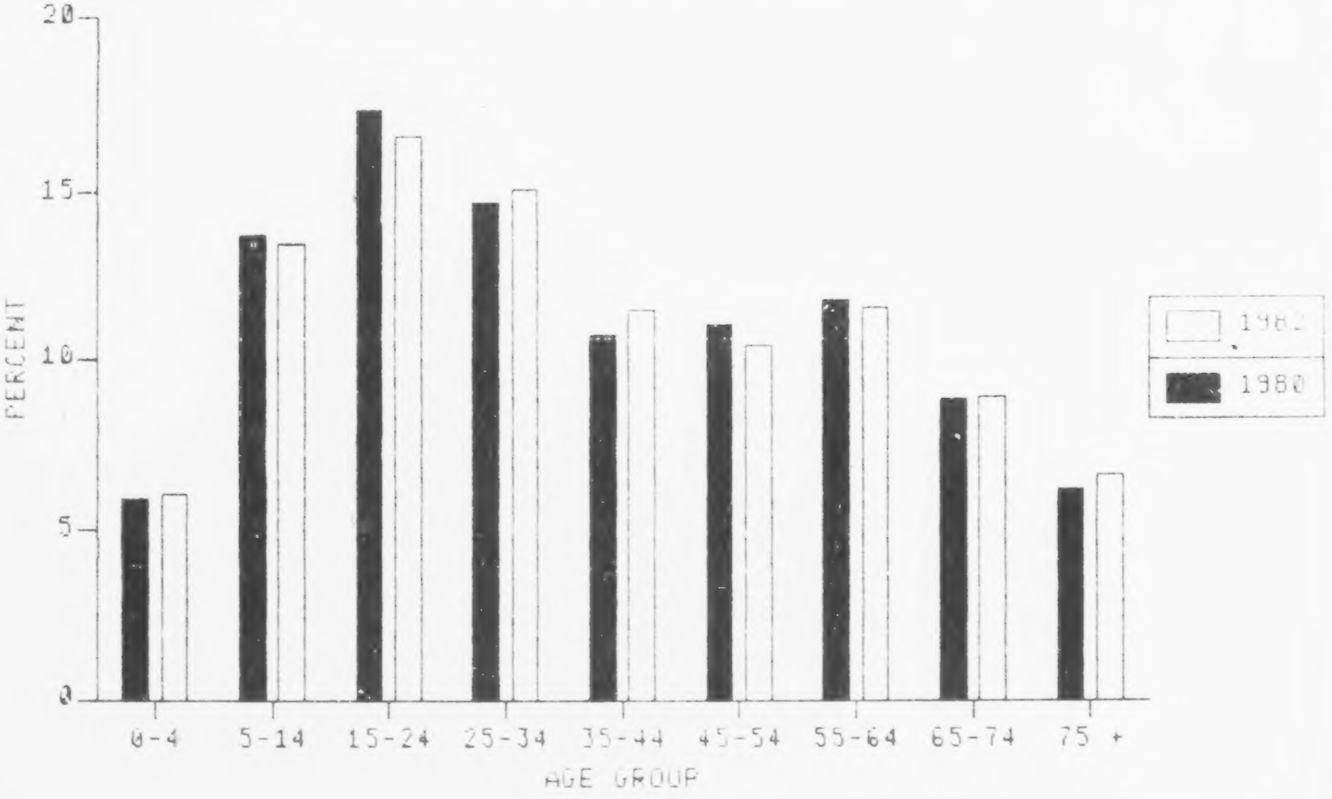


TABLE A-2
POPULATION BY COUNTY: PENNSYLVANIA, 1980 AND 1982

COUNTY	1982 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	COUNTY	1982 ESTIMATED POPULATION	1980 ENUMERATED POPULATION
ALL COUNTIES	11,886,000	11,863,895			
ADAMS	70,000	68,292	JUNIATA	19,600	19,188
ALLEGHENY	1,425,800	1,450,085	LACKAWANNA	225,900	227,908
ARMSTRONG	78,200	77,768	LANCASTER	370,800	362,346
BEAVER	202,800	204,441	LAWRENCE	106,700	107,150
BEDFORD	47,900	46,784	LEBANON	110,200	108,582
BERKS	314,900	312,509	LEHIGH	274,900	272,349
BLAIR	136,400	136,621	LUZERNE	341,300	343,079
BRADFORD	64,300	62,919	LYCOMING	118,900	118,416
BUCKS	493,400	479,211	MCKEAN	50,000	50,635
BUTLER	151,300	147,912	MERCER	127,700	128,299
CAMBRIA	181,200	183,263	MIFFLIN	47,000	46,908
CAMERON	6,600	6,674	MONROE	74,400	69,409
CARBON	53,700	53,285	MONTGOMERY	648,000	643,621
CENTRE	115,400	112,760	MONTOUR	16,900	16,675
CHESTER	326,400	316,660	NORTHAMPTON	228,100	225,418
CLARION	43,900	43,362	NORTHUMBERLAND	100,000	100,381
CLEARFIELD	84,900	83,578	PERRY	36,900	35,718
CLINTON	39,100	38,971	PHILADELPHIA	1,653,000	1,688,210
COLUMBIA	62,800	61,967	PIKE	19,500	18,271
CRAWFORD	89,600	88,869	POTTER	18,200	17,726
CUMBERLAND	181,800	178,541	SCHUYLKILL	160,200	160,630
DAUPHIN	234,300	232,317	SNYDER	34,400	33,584
DELAWARE	548,100	555,007	SOMERSET	81,800	81,243
ELK	38,300	38,338	SULLIVAN	6,400	6,349
ERIE	281,800	279,780	SUSQUEHANNA	38,400	37,876
FAYETTE	159,600	159,417	TIOGA	40,800	40,973
FOREST	5,100	5,072	UNION	33,700	32,870
FRANKLIN	116,400	113,629	VENANGO	64,600	64,444
FULTON	13,400	12,842	WARREN	47,400	47,449
GREENE	41,400	40,476	WASHINGTON	217,400	217,074
HUNTINGDON	42,900	42,253	WAYNE	36,900	35,237
INDIANA	94,200	92,281	WESTMORELAND	393,600	392,294
JEFFERSON	49,000	48,303	WYOMING	27,600	26,433
			YORK	319,900	312,963

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1982 POPULATION ARE PROVISIONAL ESTIMATES PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL CAMPUS.

TABLE A-3
POPULATION BY SELECTED MUNICIPALITY: PENNSYLVANIA, 1980 AND 1982

MUNICIPALITY	1982 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	MUNICIPALITY	1982 ESTIMATED POPULATION	1980 ENUMERATED POPULATION
PITTSBURGH	406,100	423,938	SCRANTON	84,300	88,117
MCKEESPORT	29,700	31,012	LANCASTER	53,800	54,725
WEST MIFFLIN	25,900	26,279	NEW CASTLE	32,400	33,621
BETHEL PARK	35,200	34,755	LEBANON	24,900	25,711
MONROEVILLE	31,700	30,977	ALLENTOWN	101,600	103,758
PLUM	26,700	25,390	BETHLEHEM	69,500	70,419
READING	76,400	78,686	WILKES-BARRE	49,600	51,551
ALTOONA	55,500	57,078	HAZLETON	26,400	27,318
JOHNSTOWN	33,700	35,496	WILLIAMSPORT	32,200	33,401
STATE COLLEGE	39,900	36,130	SHARON	18,200	19,057
HARRISBURG	50,200	53,264	NORRISTOWN	33,800	34,684
CHESTER	44,000	45,794	EASTON	25,200	26,027
ERIE	115,500	119,123	YORK	42,800	44,619

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1982 POPULATION ARE PROVISIONAL ESTIMATES PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL CAMPUS.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION

TABLE A-4
POPULATION BY HEALTH SERVICE AREA: PENNSYLVANIA 1980 AND 1982

HEALTH SERVICE AREA	1982 ESTIMATED POPULATION	1980 ENUMERATED POPULATION
ALL AREAS	11,886,000	11,863,895
HSA I SOUTHEAST PA	3,668,900	3,682,709
HSA II EASTERN PA	946,000	932,970
HSA III NORTHEAST PA	811,400	811,558
HSA IV S. CENTRAL PA	1,440,300	1,412,388
HSA V CENTRAL PA	762,500	754,574
HSA VI SOUTHWEST PA	2,871,000	2,888,898
HSA VII NORTHWEST PA	773,200	770,648
HSA VIII NY-PENN	109,100	107,144
HSA IX KEYSTONE	503,600	503,006

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1982 POPULATION ARE PROVISIONAL ESTIMATES PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL CAMPUS.

NATALITY STATISTICS

1982 NATALITY STATISTICS

****
HIGHLIGHTS
****

The State

There were 161,561 resident live births in 1982, an increase of almost 1.0 percent over 1981. This represents the fourth consecutive year of an increase in the number of resident births from a previous year. The live birth rate per 1,000 population was 13.6, the highest rate recorded in Pennsylvania since 1972.

Approximately two-thirds of all live births in 1982 occurred to women aged 20-29. The number of live births to women under 25 years old has declined by 5.7 percent since 1975 and 29 percent since 1970. However, the number of births among women aged 25-39 increased by 7.1 percent from 1980 and 24 percent from 1975.

Fifty-one percent of the live births were male and 49 percent were female. Eighty-six percent of the live births were white and 14 percent were all other races. The same distribution occurred in 1980 and 1981. The number of white infants increased from 1981 among mothers under 15 and over 24; the number of infants of other races increased for mothers under 20 and 25-39 years old.

Of the mothers for whom trimester of first prenatal visit was known in 1982, 79.8 percent received care during the first trimester of pregnancy. Less than two-thirds of one percent received no prenatal care. Of all the teenage mothers, 56.3 percent received prenatal care in the first trimester compared to 83.2 percent of the mothers reported as 20 years old and over. Trimester of first prenatal visit was unknown in 8,555 (5.3 percent) of all resident live births.

In 1980, low birthweight was redefined as those infants under 2500 grams as opposed to the definition of 2500 grams and under used in 1979 and prior years. Six and one-half percent of the 1980 resident live births were classified as low birthweight. In 1981, the number increased slightly to 6.6 percent, the same as reported in 1982. Infants of teenage mothers (9.9 percent) and mothers 40 and over (7.6 percent) were more likely to be low birthweight in 1982 than infants born to mothers 20-39 (6.1 percent). Similarly, 12.8 percent of nonwhite births were under 2500 grams

compared to 5.6 percent of white births. Female births were only slightly more likely than male births to be low birthweight (7.1 percent for females, 6.1 percent for males).

In 1982, 43.6 percent of the live births were first-born children, compared to 44.4 percent in 1981 and 37 percent in 1970. Less than 9 percent in 1982 were birth order four or above.

Over 19 percent of the births in 1982 were to unmarried mothers. The percentage varied considerably among age groups with over 56 percent of teenage mothers unmarried compared to 13.7 percent of mothers 20 years and older.

Eighteen percent of the mothers delivering live births in 1982 had less than a twelfth grade education compared to 19.5 percent in 1979, while 15.4 percent had 16 or more years of education, an increase of over 18 percent since 1979.

The attendant at birth was most often a physician--in 97.5 percent of the births. Only 2.2 percent of live births were attended by a midwife; however, the number of midwife-attended births has risen nearly 41 percent since 1979. Nearly 99 percent of resident live births were hospital deliveries.

Complications of pregnancy were reported for 21.1 percent of the live births compared to 18.5 in 1981 and 15.7 in 1980. For teenage mothers and mothers 35 and over, the percentages tended to be higher than for mothers 20-34 years of age. Complications of labor or delivery were reported in 16.9 percent of the live births. Again, complications were highest among younger and older mothers.

Spontaneous vaginal deliveries accounted for over two-thirds of all resident live births. The percent of the deliveries involving forceps dropped to 12 percent, a 31 percent decrease from the 1979 percentage of 17.4; the percent of Caesarean sections increased to 17.8, a rise of 20.3 percent from the 1979 percentage of 14.8.

The percentage of white births with Apgar scores of 0-5 at one minute was 4.4 compared to 8.6 percent for births of all other races. At five minutes 89.8 percent of white births and 84.5 percent of all other births had an Apgar score of 9-10. Differences between males and females were very slight with males tending to have somewhat lower scores than females.

Health Service Areas

Among the nine Health Service Areas, the birth rate per 1,000 population varied from 11.6 in Northeast Pennsylvania to 14.9 in the NY-PENN area. The percentage of white births ranged from approximately 70 percent in Southeast Pennsylvania to over 99 percent in the NY-PENN area.

The percentage of teenage mothers was highest in the NY-PENN area (15.7) and lowest in Southwest Pennsylvania (11.1).

The percentage of low birthweight (under 2500 grams) live births was highest in Southeast Pennsylvania (8.0) and lowest in Central Pennsylvania (5.4).

Southcentral Pennsylvania had the highest percentage of mothers with less than 12 years of education (23.2), while the lowest occurred in Southwest Pennsylvania (13.9). Almost 18 percent of the mothers in Southeast Pennsylvania had 16 years or more education compared to 9.4 percent in the Keystone area.

Southeast Pennsylvania had the highest percentage of unmarried mothers (28.7)--over 12 percentage points higher than the next highest area--Eastern Pennsylvania with 16.3 percent. Central was the lowest with 11.9, followed closely by Northeast Pennsylvania at 12.0 percent and Keystone area at 12.2 percent.

Counties

Six counties accounted for almost 84 percent of the births to races other than white: Allegheny, Chester, Dauphin, Delaware, Montgomery, and Philadelphia.

Fulton County had the highest percentage of teenage mothers (24.7), almost double the state's percentage of 12.8. Montgomery County had the lowest percentage (7.1).

Lancaster, Snyder, and Mifflin Counties had the highest percentages of mothers with an eighth grade education or less--16.0, 14.5, and 12.6, respectively, compared with 2.8 percent for the State. Montgomery County led the counties in highest percentage with 16 or more years of education (29.9). Centre County was second at 28.1 percent.

Over 45 percent of the births in Philadelphia were to unmarried mothers. The next highest county was Dauphin with almost 26 percent.

Lancaster County, which accounted for only 3.6 percent of Pennsylvania live births, had over 30 percent of the births delivered outside of a hospital.

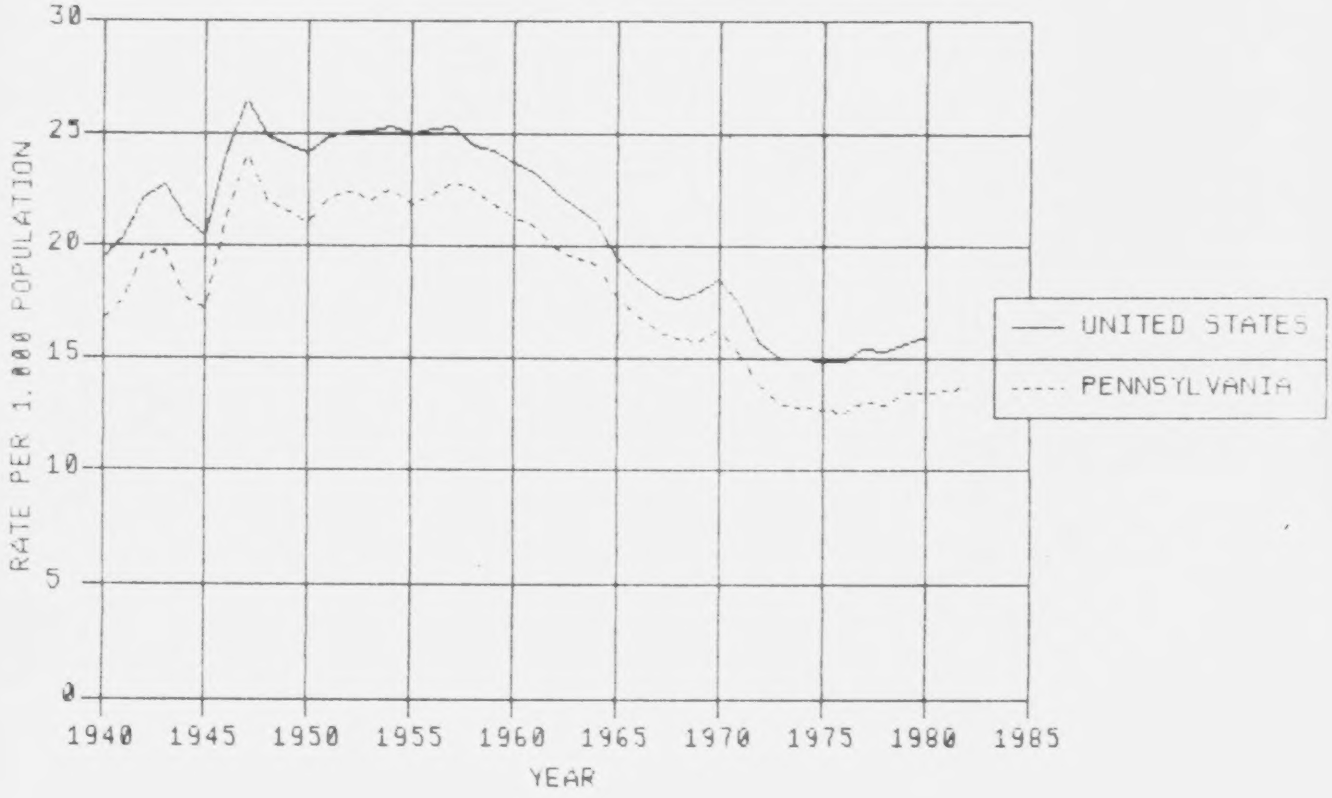
Cities and Boroughs

Of the 26 municipalities examined, Harrisburg had the highest birth rate with 22.3 per 1,000 population. Chester was a close second at 22.2; Lancaster and Norristown tied for third with 19.9 each. State College had the lowest birth rate--4.3.

Births to races other than white exceeded white births in two of the municipalities. In Harrisburg 56.0 percent of the births were to races other than white compared to 57.6 percent in 1981. In Chester, other than white births accounted for 68.5 percent of all births compared to 69.5 percent in 1981.

Over 20 percent of the births in Reading, Chester, Harrisburg, Lancaster, and Easton were to teenage mothers. Chester had the highest percentage of births to unmarried mothers--56.9, followed by Harrisburg (52.7 percent), Lancaster (42.4 percent), and York (39.1 percent).

FIGURE B-1
LIVE BIRTH RATES
PENNSYLVANIA AND UNITED STATES, 1940-1982



NOTE: U.S. data not available for 1981 and 1982.

TABLE B-1
RESIDENT LIVE BIRTHS BY AGE OF MOTHER,
NUMBER AND RATE: PENNSYLVANIA, 1982, 1980, 1975, 1970, 1965

AGE OF MOTHER	1982 NUMBER	1982 RATE	1980 NUMBER	1980 RATE	1975 NUMBER	1975 RATE	1970 NUMBER	1970 RATE	1965 NUMBER	1965 RATE
ALL AGES*	161,561	47.5	158,670	46.6	148,942	43.3	192,154	57.1	204,105	62.7
UNDER 15**	363	0.9	324	0.7	412	0.8	443	0.8	317	0.6
15-19	20,259	40.7	21,683	40.5	24,701	43.6	28,592	53.2	26,308	54.4
20-24***	50,669	96.1	52,371	97.5	50,414	95.0	71,365	156.1	69,644	173.9
25-29	54,086	111.0	52,077	109.3	47,304	104.8	54,250	149.6	52,983	165.2
30-34	27,923	62.7	25,306	58.6	18,881	52.8	23,913	75.7	31,964	98.3
35-39	7,283	19.0	5,958	17.0	5,815	18.7	10,526	32.3	17,741	46.0
40-44	930	2.9	898	2.9	1,334	4.2	2,878	7.5	4,884	11.8
45 & OVER****	48	0.2	53	0.2	81	0.2	187	0.5	264	0.7

* RATE PER 1,000 FEMALE POPULATION AGED 10-49 YEARS.
** RATE PER 1,000 FEMALE POPULATION AGED 10-14 YEARS.
*** BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.
****RATE PER 1,000 FEMALE POPULATION AGED 45-49 YEARS.

FIGURE B-2
BIRTH RATES BY AGE OF MOTHER, PENNSYLVANIA, 1982

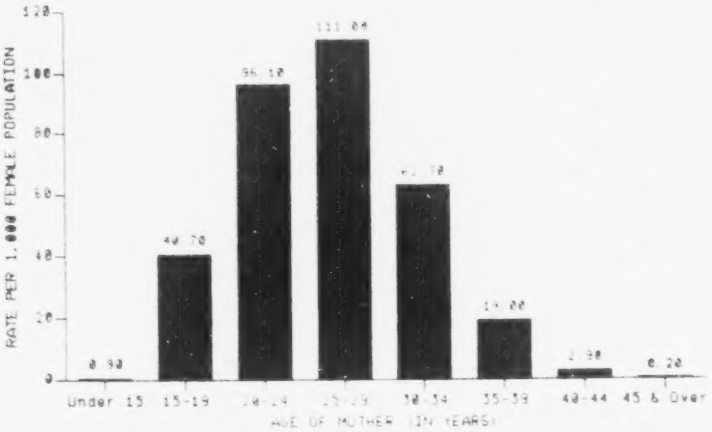


TABLE B-2
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, SEX AND RACE OF CHILD
PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	WHITE			ALL OTHER		
		TOTAL	MALE*	FEMALE	TOTAL	MALE*	FEMALE
ALL AGES	161,561	138,636	71,322	67,314	22,925	11,592	11,333
UNDER 15	363	149	73	76	214	106	108
15-19	20,259	14,866	7,659	7,207	5,393	2,685	2,708
20-24	50,619	42,711	21,978	20,733	7,908	4,025	3,883
25-29	54,086	48,362	24,914	23,448	5,724	2,947	2,777
30-34	27,923	25,149	12,953	12,196	2,774	1,374	1,400
35-39	7,283	6,521	3,332	3,189	762	372	390
40-44	930	813	385	428	117	60	57
45 AND OVER	48	40	16	24	8	6	2
UNKNOWN	50	25	12	13	25	17	8

*UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-3
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF 1ST PRENATAL VISIT
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	122,135	75.6	25,052	15.5	4,824	3.0	8,556	5.3	994	0.6
UNDER 15	363	107	29.5	160	44.1	45	12.4	37	10.2	14	3.9
15-19	20,259	10,725	52.9	6,469	31.9	1,427	7.0	1,332	6.6	306	1.5
20-24	50,619	36,789	72.7	8,943	17.7	1,715	3.4	2,812	5.6	360	0.7
25-29	54,086	44,565	82.4	5,724	10.6	948	1.8	2,685	5.0	164	0.3
30-34	27,923	23,488	84.1	2,637	9.4	439	1.6	1,279	4.6	80	0.3
35-39	7,283	5,773	79.3	930	12.8	185	2.5	342	4.7	53	0.7
40-44	930	637	68.5	168	18.1	57	6.1	53	5.7	15	1.6
45 AND OVER	48	28	58.3	12	25.0	6	12.5	2	4.2	0	-
UNKNOWN	50	23	46.0	9	18.0	2	4.0	14	28.0	2	4.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-4
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT, SEX AND RACE OF CHILD
PENNSYLVANIA, 1982

BIRTH-WEIGHT (IN GRAMS)	TOTAL BIRTHS	WHITE			ALL OTHER		
		TOTAL	MALE*	FEMALE	TOTAL	MALE*	FEMALE
TOTAL	161,561	138,636	71,322	67,314	22,925	11,592	11,333
0-1499	1,971	1,333	701	632	638	322	316
1500-2499	8,712	6,409	3,030	3,379	2,303	1,045	1,258
2500-3499	85,503	70,919	32,810	38,109	14,584	7,017	7,567
3500-4499	62,284	57,060	32,722	24,338	5,224	3,088	2,136
4500 & OVER	2,982	2,824	2,010	814	158	109	49
UNKNOWN	109	91	49	42	18	11	7

* UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-5
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND BIRTHWEIGHT
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	BIRTHWEIGHT: 0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	1,971	1.2	8,712	5.4	85,503	52.9	62,284	38.6	2,982	1.8	109	0.1
UNDER 15	363	18	5.0	28	7.7	236	65.0	81	22.3	0	-	0	-
15-19	20,259	410	2.0	1,579	7.8	12,072	59.6	6,018	29.7	169	0.8	11	0.1
20-24	50,619	643	1.3	2,778	5.5	28,171	55.7	18,281	36.1	717	1.4	29	0.1
25-29	54,086	499	0.9	2,569	4.7	27,556	50.9	22,371	41.4	1,053	1.9	36	0.1
30-34	27,923	287	1.0	1,288	4.6	13,560	48.6	12,031	43.1	737	2.6	20	0.1
35-39	7,283	99	1.4	398	5.5	3,423	47.0	3,082	42.3	272	3.7	9	0.1
40-44	930	10	1.1	62	6.7	437	47.0	390	41.9	31	3.3	0	-
45 AND OVER	48	0	-	2	4.2	21	43.8	23	47.9	2	4.2	0	-
UNKNOWN	50	5	10.0	8	16.0	27	54.0	7	14.0	1	2.0	2	4.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-6A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS PREGNANCIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS PREGNANCIES: NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	58,614	36.3	50,879	31.5	28,400	17.6	12,679	7.8	10,195	6.3	794	0.5
UNDER 15	363	343	94.5	16	4.4	1	0.3	0	-	0	-	3	0.8
15-19	20,259	14,490	71.5	4,415	21.8	955	4.7	221	1.1	48	0.2	130	0.6
20-24	50,619	21,415	42.3	17,333	34.2	7,666	15.1	2,689	5.3	1,292	2.6	224	0.4
25-29	54,086	16,265	30.1	18,849	34.9	10,919	20.2	4,717	8.7	3,071	5.7	265	0.5
30-34	27,923	5,125	18.4	8,693	31.1	6,969	25.0	3,639	13.0	3,355	12.0	127	0.5
35-39	7,263	859	11.8	1,453	20.0	1,737	23.9	1,256	17.2	1,927	26.5	51	0.7
40-44	930	64	6.9	103	11.1	140	15.1	151	16.2	466	50.1	6	0.6
45 AND OVER	48	8	16.7	0	-	4	8.3	4	8.3	28	58.3	4	8.3
UNKNOWN	50	15	30.0	12	24.0	9	18.0	2	4.0	8	16.0	4	8.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-6B
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS LIVE BIRTHS
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS: NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	70,463	43.6	53,480	33.1	23,783	14.7	8,079	5.0	5,200	3.2	556	0.3
UNDER 15	363	356	98.1	3	0.8	1	0.3	0	-	0	-	3	0.8
15-19	20,259	16,266	80.3	3,316	16.4	498	2.5	61	0.3	10	0.0	108	0.5
20-24	50,619	25,951	51.3	17,506	34.6	5,403	10.7	1,246	2.5	358	0.7	155	0.3
25-29	54,086	20,021	37.0	20,510	37.9	9,257	17.1	2,858	5.3	1,279	2.4	161	0.3
30-34	27,923	6,608	23.7	10,183	36.5	6,619	23.7	2,618	9.4	1,813	6.5	82	0.3
35-39	7,283	1,143	15.7	1,803	24.8	1,847	25.4	1,127	15.5	1,323	18.2	40	0.5
40-44	930	92	9.9	144	15.5	144	15.5	164	17.6	384	41.3	2	0.2
45 AND OVER	48	8	16.7	0	-	6	12.5	4	8.3	29	60.4	1	2.1
UNKNOWN	50	18	36.0	15	30.0	8	16.0	1	2.0	4	8.0	4	8.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-7
RESIDENT LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	MARITAL STATUS: MARRIED		UNMARRIED		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	129,073	79.9	31,064	19.2	1,424	0.9
UNDER 15	363	24	6.6	339	93.4	0	-
15-19	20,259	8,773	43.3	11,370	56.1	116	0.6
20-24	50,619	38,623	76.3	11,517	22.8	479	0.9
25-29	54,086	48,441	89.6	5,181	9.6	464	0.9
30-34	27,923	25,741	92.2	1,918	6.9	264	0.9
35-39	7,283	6,596	90.6	606	8.3	81	1.1
40-44	930	817	87.8	100	10.8	13	1.4
45 AND OVER	48	39	81.3	9	18.8	0	-
UNKNOWN	50	19	38.0	24	48.0	7	14.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-8
RESIDENT LIVE BIRTHS BY AGE AND EDUCATION OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	YEARS OF EDUCATION: 0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	4,504	2.8	24,597	15.2	82,075	50.8	24,366	15.1	24,893	15.4	1,126	0.7
UNDER 15	363	227	62.5	120	33.1	5	1.4	1	0.3	1	0.3	9	2.5
15-19	20,259	954	4.7	10,434	51.5	8,014	39.6	605	3.0	26	0.1	226	1.1
20-24	50,619	1,250	2.5	8,387	16.6	31,403	62.0	7,095	14.0	2,129	4.2	355	0.7
25-29	54,086	1,010	1.9	3,665	6.8	27,793	51.4	10,434	19.3	10,901	20.2	283	0.5
30-34	27,923	606	2.2	1,339	4.8	11,344	40.6	4,966	17.8	9,512	34.1	156	0.6
35-39	7,283	342	4.7	515	7.1	3,074	42.2	1,133	15.6	2,156	29.6	63	0.9
40-44	930	109	11.7	129	13.9	410	44.1	119	12.8	155	16.7	8	0.9
45 AND OVER	48	5	10.4	5	10.4	21	43.8	10	20.8	4	8.3	3	6.3
UNKNOWN	50	1	2.0	3	6.0	11	22.0	3	6.0	9	18.0	23	46.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-9
RESIDENT LIVE BIRTHS BY AGE OF MOTHER,
PLACE OF DELIVERY AND ATTENDANT AT BIRTH
PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL AGES	161,561	156,483	2,748	41	174	965	824	246	78
UNDER 15	363	348	14	1	0	0	0	0	0
15-19	20,259	19,447	664	10	52	46	24	14	2
20-24	50,519	49,023	974	6	59	284	192	64	17
25-29	54,086	52,577	680	8	40	317	340	90	34
30-34	27,923	27,146	310	14	15	188	183	55	12
35-39	7,283	6,981	92	2	7	89	78	22	12
40-44	930	870	12	0	0	37	7	3	1
45 AND OVER	48	46	0	0	0	2	0	0	0
UNKNOWN	50	45	2	0	1	2	0	0	0

TABLE B-10
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TYPE OF MEDICAL CONDITION
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES	
		NUMBER	PERCENT*	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	161,561	34,097	21.1	5,523	3.4	27,344	16.9	608	0.4	1,441	0.9
UNDER 15	363	92	25.3	13	3.6	83	22.9	0	-	4	1.1
15-19	20,259	4,515	22.3	718	3.5	3,632	17.9	99	0.5	222	1.1
20-24	50,519	10,160	20.1	1,556	3.1	8,637	17.1	213	0.4	474	0.9
25-29	54,086	10,999	20.3	1,700	3.1	9,035	16.7	183	0.3	440	0.8
30-34	27,923	6,228	22.3	1,091	3.9	4,544	16.3	99	0.3	213	0.8
35-39	7,283	1,832	25.2	374	5.1	1,210	16.6	20	0.3	71	1.0
40-44	930	243	26.1	64	6.9	191	20.5	4	0.4	16	1.7
45 AND OVER	48	12	25.0	4	8.3	8	16.7	0	-	1	2.1
UNKNOWN	50	16	32.0	3	6.0	4	8.0	0	-	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-11
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
PENNSYLVANIA, 1982

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	161,561	107,987	17,205	2,262	1,011	12,027	16,720	4,349
UNDER 15	363	264	42	3	3	8	33	10
15-19	20,259	14,168	2,477	279	104	802	2,006	421
20-24	50,619	34,576	5,472	692	288	3,130	5,176	1,285
25-29	54,086	35,760	5,741	780	335	4,449	5,528	1,493
30-34	27,923	17,994	2,752	393	219	2,784	2,936	845
35-39	7,263	4,593	644	97	39	753	883	254
40-44	930	578	71	17	2	96	140	26
45 AND OVER	48	25	5	0	1	3	13	1
UNKNOWN	50	29	1	1	0	2	3	14

TABLE B-12A
RESIDENT LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE
BY RACE AND SEX OF CHILD
PENNSYLVANIA, 1982

APGAR SCORE	TOTAL BIRTHS	WHITE			ALL OTHER		
		TOTAL	MALE*	FEMALE	TOTAL	MALE*	FEMALE
TOTAL	161,561	138,636	71,322	67,314	22,925	11,592	11,333
0-5	8,019	6,043	3,357	2,686	1,976	1,066	910
6	5,500	4,532	2,405	2,127	968	465	503
7	14,858	12,568	6,595	5,973	2,290	1,191	1,099
8	55,031	46,570	23,955	22,615	8,461	4,246	4,215
9	70,039	61,430	31,195	30,235	8,609	4,342	4,267
10	6,879	6,535	3,313	3,222	344	160	184
UNKNOWN	1,235	958	502	456	277	122	155

* UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-12B
RESIDENT LIVE BIRTHS BY APGAR SCORE AT FIVE MINUTES
BY RACE AND SEX OF CHILD
PENNSYLVANIA, 1982

APGAR SCORE	TOTAL BIRTHS	WHITE			ALL OTHER		
		TOTAL	MALE*	FEMALE	TOTAL	MALE*	FEMALE
TOTAL	161,561	138,636	71,322	67,314	22,925	11,592	11,333
0-5	1,835	1,313	739	574	522	309	213
6	1,038	790	424	366	248	128	120
7	2,542	2,048	1,161	887	494	255	239
8	11,038	9,024	4,742	4,282	2,014	1,001	1,013
9	86,358	71,214	36,727	34,487	15,144	7,650	7,494
10	57,486	53,262	27,016	26,246	4,224	2,123	2,101
UNKNOWN	1,264	985	513	472	279	126	153

* UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-13
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND HEALTH SERVICE AREA
PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS) UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
ALL AREAS	161,561	363	20,259	50,619	54,086	27,923	7,283	930	48	50
HSA 1-SOUTHEAST	53,476	182	7,193	15,713	17,511	9,746	2,744	327	24	36
HSA 2-EASTERN	11,983	17	1,434	3,721	4,147	2,125	493	43	2	1
HSA 3-NORTHEAST	9,446	13	1,095	2,862	3,090	1,819	499	63	5	0
HSA 4-S. CENTRAL	20,319	41	2,414	6,760	6,866	3,278	815	135	7	3
HSA 5-CENTRAL	10,189	12	1,463	3,645	3,157	1,449	378	58	5	2
HSA 6-SOUTHWEST	36,802	69	4,019	11,180	13,122	6,614	1,605	184	4	5
HSA 7-NORTHWEST	11,161	21	1,426	3,868	3,657	1,680	438	69	1	1
HSA 8-NY-PENN	1,631	3	253	583	485	229	65	11	0	2
HSA 9-KEYSTONE	6,554	5	942	2,287	2,051	983	246	40	0	0

TABLE B-14
RESIDENT LIVE BIRTHS BY SEX, RACE AND HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH HEALTH SERVICE	TOTAL BIRTHS	RATE*	WHITE TOTAL	WHITE MALE**	WHITE FEMALE	ALL OTHER TOTAL	ALL OTHER MALE**	ALL OTHER FEMALE
ALL AREAS	161,561	13.6	138,636	71,322	67,314	22,925	11,592	11,333
HSA 1-SOUTHEAST	53,476	14.6	37,766	19,546	18,220	15,710	7,990	7,720
HSA 2-EASTERN	11,983	12.7	11,343	5,805	5,538	640	334	306
HSA 3-NORTHEAST	9,446	11.6	9,283	4,796	4,487	163	82	81
HSA 4-S. CENTRAL	20,319	14.1	18,781	9,717	9,064	1,538	749	789
HSA 5-CENTRAL	10,189	13.4	10,008	5,143	4,865	181	92	89
HSA 6-SOUTHWEST	36,802	12.8	32,810	16,787	16,023	3,992	1,998	1,994
HSA 7-NORTHWEST	11,161	14.4	10,601	5,428	5,173	560	275	285
HSA 8-NY-PENN	1,631	14.9	1,620	824	796	11	7	4
HSA 9-KEYSTONE	6,554	13.0	6,424	3,276	3,148	130	65	65

* RATE PER 1,000 POPULATION FOR EACH SPECIFIED AREA.
** UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-15
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES
AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	NUMBER OF PREVIOUS PREGNANCIES											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AREAS	161,561	58,614	36.3	50,879	31.5	28,400	17.6	12,679	7.8	10,195	6.3	746	[illegible]
HSA 1-SOUTHEAST	53,476	18,694	35.0	16,149	30.2	9,645	18.0	4,740	8.9	3,978	7.4	[illegible]	0.5
HSA 2-EASTERN	11,983	4,358	36.4	3,900	32.5	2,167	18.1	858	7.2	652	5.4	40	[illegible]
HSA 3-NORTHEAST	9,446	3,540	37.5	2,868	30.4	1,650	17.5	741	7.8	628	6.6	19	[illegible]
HSA 4-S. CENTRAL	20,319	7,423	36.5	6,472	31.9	3,376	16.6	1,491	7.3	1,509	7.4	48	[illegible]
HSA 5-CENTRAL	10,189	3,677	36.1	3,336	32.7	1,759	17.3	777	7.6	606	5.9	34	[illegible]
HSA 6-SOUTHWEST	36,802	13,990	38.0	12,071	32.8	6,247	17.0	2,512	6.8	1,650	4.5	331	[illegible]
HSA 7-NORTHWEST	11,161	3,948	35.4	3,501	31.4	2,054	18.4	923	8.3	704	6.3	31	[illegible]
HSA 8-NE-PENN	1,631	520	31.9	529	32.4	328	20.1	142	8.7	106	6.5	[illegible]	[illegible]
HSA 9-KEYSTONE	6,554	2,464	37.6	2,053	31.3	1,174	17.9	495	7.6	362	5.5	[illegible]	[illegible]

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-16
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS
AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AREAS	161,561	70,463	43.6	53,490	33.1	23,783	14.7	8,079	5.0	5,200	3.2	[illegible]	[illegible]
HSA 1-SOUTHEAST	53,476	23,332	43.6	17,095	32.0	8,086	15.1	3,005	5.6	1,845	3.5	113	[illegible]
HSA 2-EASTERN	11,983	5,361	44.7	4,077	34.0	1,699	14.2	496	4.1	306	2.6	44	0.4
HSA 3-NORTHEAST	9,446	4,016	42.5	3,063	32.4	1,457	15.4	550	5.8	346	3.7	14	0.1
HSA 4-S. CENTRAL	20,319	8,527	41.9	6,769	33.3	2,723	13.4	957	4.7	914	4.5	24	[illegible]
HSA 5-CENTRAL	10,189	4,379	43.0	3,429	33.7	1,499	14.7	495	4.9	357	3.5	30	[illegible]
HSA 6-SOUTHWEST	36,802	16,430	44.6	12,652	34.4	5,187	14.1	1,488	4.0	748	2.0	247	[illegible]
HSA 7-NORTHWEST	11,161	4,588	41.1	3,685	33.0	1,811	16.2	646	5.8	407	3.6	22	[illegible]
HSA 8-NE-PENN	1,631	646	39.6	532	32.6	298	18.3	93	5.7	57	3.5	5	[illegible]
HSA 9-KEYSTONE	6,554	2,788	42.5	2,178	33.2	1,021	15.6	349	5.3	220	3.4	2	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-17
RESIDENT LIVE BIRTHS BY MONTH AND HEALTH SERVICE AREA
PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	MONTH OF BIRTH: JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
ALL AREAS	161,561	12,848	12,092	13,603	13,188	13,955	13,588	14,327	14,358	14,198	13,817	12,685	[illegible]
HSA 1-SOUTHEAST	53,476	4,355	4,051	4,454	4,248	4,537	4,504	4,846	4,800	4,662	4,580	4,241	[illegible]
HSA 2-EASTERN	11,983	952	905	1,005	958	1,083	1,022	1,012	1,067	1,032	1,041	964	[illegible]
HSA 3-NORTHEAST	9,446	797	680	809	751	791	735	844	870	855	838	709	[illegible]
HSA 4-S. CENTRAL	20,319	1,586	1,509	1,726	1,706	1,796	1,681	1,704	1,750	1,796	1,771	1,601	[illegible]
HSA 5-CENTRAL	10,189	829	746	857	855	849	866	917	876	882	890	816	[illegible]
HSA 6-SOUTHWEST	36,802	2,871	2,821	3,098	3,017	3,214	3,126	3,260	3,289	3,246	3,047	2,864	[illegible]
HSA 7-NORTHWEST	11,161	861	780	955	967	959	954	968	991	994	942	855	[illegible]
HSA 8-NY-PENN	1,631	111	132	164	137	144	126	164	148	122	139	115	[illegible]
HSA 9-KEYSTONE	6,554	486	468	535	549	582	574	612	567	609	569	518	[illegible]

TABLE B-18
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	BIRTHWEIGHT: 0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AREAS	161,561	1,971	1.2	8,712	5.4	85,503	52.9	62,284	38.6	2,982	1.8	109	0.1
HSA 1-SOUTHEAST	53,476	856	1.6	3,409	6.4	29,222	54.6	19,089	35.7	857	1.6	43	0.1
HSA 2-EASTERN	11,983	131	1.1	574	4.8	6,243	52.1	4,805	40.1	222	1.9	8	0.1
HSA 3-NORTHEAST	9,446	91	1.0	458	4.8	4,842	51.3	3,837	40.6	211	2.2	7	0.1
HSA 4-S. CENTRAL	20,319	228	1.1	949	4.7	10,203	50.2	8,483	41.7	435	2.1	21	0.1
HSA 5-CENTRAL	10,199	96	0.9	457	4.5	5,303	52.0	4,130	40.5	199	2.0	4	0.0
HSA 6-SOUTHWEST	36,802	393	1.1	1,907	5.2	19,763	53.7	14,092	38.3	630	1.7	17	0.0
HSA 7-NORTHWEST	11,161	98	0.9	543	4.9	5,680	50.9	4,585	41.1	251	2.2	4	0.0
HSA 8-NY-PENN	1,631	10	0.6	81	5.0	814	49.9	689	42.2	35	2.1	[illegible]	0.1
HSA 9-KEYSTONE	6,554	68	1.0	334	5.1	3,433	52.4	2,574	39.3	142	2.2	[illegible]	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-19
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	YEARS OF EDUCATION 0-8 NUMBER	0-8 PERCENT	9-11 NUMBER	9-11 PERCENT	12 NUMBER	12 PERCENT	13-15 NUMBER	13-15 PERCENT	16 + NUMBER	16 + PERCENT	UNKNOWN NUMBER	UNKNOWN PERCENT
ALL AREAS	161,561	4,504	2.8	24,597	15.2	82,075	50.8	24,366	15.1	24,893	15.4	1,126	0.7
HSA 1-SOUTHEAST	53,476	1,075	2.0	8,810	16.5	24,908	46.6	8,524	15.9	9,437	17.6	722	1.4
HSA 2-EASTERN	11,983	377	3.1	1,898	15.8	5,847	48.8	1,877	15.7	1,931	16.1	63	0.5
HSA 3-NORTHEAST	9,446	161	1.7	1,338	14.2	5,027	53.2	1,635	17.3	1,270	13.4	15	0.2
HSA 4-S. CENTRAL	20,319	1,393	6.9	3,319	16.3	10,074	49.6	2,613	12.9	2,793	13.7	127	0.6
HSA 5-CENTRAL	10,189	421	4.1	1,664	16.3	5,378	52.8	1,373	13.5	1,337	13.1	16	0.2
HSA 6-SOUTHWEST	36,802	574	1.6	4,529	12.3	19,962	54.2	5,689	15.5	5,905	16.0	143	0.4
HSA 7-NORTHWEST	11,161	348	3.1	1,778	15.9	6,081	54.5	1,492	13.4	1,439	12.9	23	0.2
HSA 8-NY-PENN	1,631	33	2.0	297	18.2	847	51.9	279	17.1	166	10.2	9	0.6
HSA 9-KEYSTONE	6,554	122	1.9	974	14.9	3,951	60.3	884	13.5	615	9.4	8	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

TABLE B-20
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND HEALTH SERVICE AREA
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL BIRTHS	MARRIED: TOTAL MARRIED NUMBER	MARRIED: TOTAL MARRIED PERCENT*	MARRIED: AGE OF MOTHER (IN YEARS) 19 & UNDER NUMBER	MARRIED: 19 & UNDER PERCENT**	MARRIED: OVER 19 NUMBER	MARRIED: OVER 19 PERCENT**	UNMARRIED: TOTAL UNMARRIED NUMBER	UNMARRIED: TOTAL UNMARRIED PERCENT*	UNMARRIED: AGE OF MOTHER (IN YEARS) 19 & UNDER NUMBER	UNMARRIED: 19 & UNDER PERCENT***	UNMARRIED: OVER 19 NUMBER	UNMARRIED: OVER 19 PERCENT***
ALL AREAS	161,561	129,073	79.9	8,797	6.8	120,257	93.2	31,064	19.2	11,709	37.7	19,331	62.2
HSA 1-SOUTHEAST	53,476	38,042	71.1	1,781	4.7	36,249	95.3	15,372	28.7	5,586	36.3	9,765	63.5
HSA 2-EASTERN	11,983	10,019	83.6	698	7.0	9,320	93.0	1,956	16.3	753	38.5	1,203	61.5
HSA 3-NORTHEAST	9,446	8,165	86.4	630	7.7	7,535	92.3	1,138	12.0	473	41.6	665	58.4
HSA 4-S. CENTRAL	20,319	16,866	83.0	1,220	7.2	15,645	92.8	3,164	15.6	1,219	38.5	1,943	61.4
HSA 5-CENTRAL	10,189	8,870	87.1	979	11.0	7,890	89.0	1,211	11.9	505	41.7	706	58.3
HSA 6-SOUTHWEST	36,802	31,186	84.7	2,004	6.4	29,179	93.6	5,499	14.9	2,072	37.7	3,427	62.3
HSA 7-NORTHWEST	11,161	9,170	82.2	746	8.1	8,423	91.9	1,687	15.1	675	40.0	1,012	60.0
HSA 8-NY-PENN	1,631	1,115	68.4	142	12.7	973	87.3	239	14.7	89	37.2	149	62.5
HSA 9-KEYSTONE	6,554	5,640	86.1	597	10.6	5,043	89.4	798	12.2	337	42.2	461	57.8

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH AREA.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH AREA.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH AREA.
NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.

TABLE B-21
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
ALL COUNTIES	161,561	363	20,259	50,619	54,086	27,923	7,283	930	48	50
ADAMS	1,020	1	145	352	341	139	38	3	1	0
ALLEGHENY	17,999	41	1,820	4,935	6,544	3,652	901	100	2	4
ARMSTRONG	1,065	4	168	366	367	124	33	3	0	0
BEAVER	2,707	1	320	954	934	410	76	11	1	0
BEDFORD	606	0	110	205	208	59	21	3	0	0
BERKS	4,118	9	539	1,351	1,360	672	168	18	1	0
BLAIR	1,860	1	262	642	580	290	76	9	0	0
BRADFORD	991	2	160	365	299	125	31	9	0	0
BUCKS	7,162	5	615	2,039	2,601	1,492	369	40	0	1
BUTLER	2,184	1	206	706	837	363	78	12	0	1
CAMBRIA	2,241	2	269	734	728	407	82	19	0	0
CAMERON	117	1	21	43	29	17	6	0	0	0
CARBON	643	1	116	226	197	72	28	3	0	0
CENTRE	1,350	2	143	441	462	243	53	4	1	1
CHESTER	4,626	9	409	1,180	1,591	1,106	301	25	4	1
CLARION	603	2	80	240	193	68	12	7	1	0
CLEARFIELD	1,158	1	164	465	350	125	45	8	0	0
CLINTON	523	3	90	185	149	73	20	3	0	0
COLUMBIA	810	0	116	288	258	119	26	2	1	0
CRAWFORD	1,346	3	171	481	405	221	59	5	0	1
CUMBERLAND	2,135	3	197	657	789	385	85	18	0	1
DAUPHIN	3,393	14	479	1,081	1,110	575	120	13	0	1
DELAWARE	7,561	13	743	2,020	2,787	1,517	418	58	4	1
ELK	534	1	53	200	172	84	21	3	0	0
ERIE	4,309	9	542	1,379	[illegible]	704	173	30	0	0
FAYETTE	2,151	9	342	771	641	299	78	11	0	0
FOREST	58	0	9	22	18	6	3	0	0	0
FRANKLIN	1,550	2	214	565	487	215	62	5	0	0
FULTON	170	0	42	66	45	15	1	1	0	0
GREENE	562	0	90	199	171	70	29	3	0	0
HUNTINGDON	534	1	103	181	150	72	24	3	0	0
INDIANA	1,311	3	161	448	447	191	54	7	0	0
JEFFERSON	730	0	110	272	226	96	23	3	0	0
JUNIATA	271	0	48	106	71	34	10	2	0	0
LACKAWANNA	2,659	3	278	804	877	517	164	14	2	0

(CONTINUED)

TABLE B-21
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS): UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
LANCASTER	5,845	8	582	1,871	2,014	1,009	296	60	5	0
LAWRENCE	1,355	2	156	462	479	200	50	6	0	0
LEBANON	1,559	3	186	582	475	237	66	10	0	0
LEHIGH	3,552	4	337	1,109	1,276	678	136	11	0	1
LUZERNE	3,877	5	439	1,120	1,282	814	183	32	2	0
LYCOMING	1,733	1	258	580	564	264	54	12	0	0
MCKEAN	667	1	118	231	202	91	19	5	0	0
MERCER	1,699	2	190	600	559	259	78	11	0	0
MIFFLIN	628	1	110	217	190	73	31	6	0	0
MONROE	906	1	84	259	350	165	43	4	0	0
MONTGOMERY	8,348	7	584	2,061	3,101	1,981	558	48	4	4
MONTOUR	249	0	30	78	82	48	10	1	0	0
NORTHAMPTON	2,764	2	358	776	964	538	118	7	1	0
NORTHUMBERLAND	1,229	3	201	458	365	165	34	2	1	0
PERRY	559	1	75	198	189	70	20	6	0	0
PHILADELPHIA	25,779	148	4,842	8,413	7,431	3,650	1,098	156	12	29
PIKE	219	0	18	57	75	51	15	3	0	0
POTTER	247	0	38	98	66	34	7	4	0	0
SCHUYLKILL	1,826	5	276	598	562	287	89	8	1	0
SNYDER	495	1	70	191	143	55	23	11	1	0
SOMERSET	1,143	1	156	459	340	140	42	5	0	0
SULLIVAN	[illegible]	0	10	34	16	12	3	0	0	0
SUSQUEHANNA	565	1	83	184	170	92	31	2	0	2
TIOGA	594	0	90	227	161	86	26	2	1	1
UNION	419	0	53	137	136	68	23	2	0	0
VENANGO	893	2	119	314	317	109	30	2	0	0
WARREN	688	0	85	260	224	97	30	2	0	0
WASHINGTON	2,690	7	287	894	963	426	106	7	0	0
WAYNE	467	0	46	141	167	80	29	4	0	0
WESTMORELAND	4,778	1	469	1,445	1,759	879	200	24	1	0
WYOMING	398	0	38	142	127	70	19	2	0	0
YORK	4,258	9	536	1,454	1,461	648	128	20	1	1

TABLE B-22
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	RATE*	WHITE			ALL OTHER		
			TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL COUNTIES	161,561	13.6	138,636	71,322	67,314	22,925	11,592	11,333
ADAMS	1,020	14.6	1,000	545	455	20	12	8
ALLEGHENY	17,999	12.6	14,859	7,552	7,307	3,140	1,569	1,571
ARMSTRONG	1,065	13.6	1,048	513	535	17	10	7
BEAVER	2,707	13.3	2,462	1,275	1,187	245	125	120
BEDFORD	606	12.7	604	304	300	2	1	1
BERKS	4,118	13.1	3,862	1,955	1,907	256	129	127
BLAIR	1,860	13.6	1,834	910	924	26	10	16
BRADFORD	991	15.4	981	499	482	10	7	3
BUCKS	7,162	14.5	6,787	3,507	3,280	375	178	197
BUTLER	2,184	14.4	2,149	1,148	1,001	35	14	21
CAMBRIA	2,241	12.4	2,156	1,112	1,044	85	44	41
CAMERON	117	17.7	117	67	50	0	0	0
CARBON	643	12.0	633	332	301	10	7	3
CENTRE	1,350	11.7	1,280	655	625	70	35	35
CHESTER	4,626	14.2	4,118	2,161	1,957	508	249	259
CLARION	603	13.7	595	319	276	8	3	5
CLEARFIELD	1,158	13.6	1,154	612	542	4	4	0
CLINTON	523	13.4	519	259	260	4	2	2
COLUMBIA	810	12.9	795	408	387	15	6	9
CRAWFORD	1,346	15.0	1,318	676	642	28	14	14
CUMBERLAND	2,135	11.7	2,056	1,024	1,032	79	33	46
DAUPHIN	3,393	14.5	2,623	1,336	1,287	770	376	394
DELAWARE	7,561	13.6	6,426	3,363	3,063	1,135	577	558
ELK	534	13.9	528	264	264	6	2	4
ERIE	4,309	15.1	3,938	2,007	1,931	371	185	186
FAYETTE	2,151	13.5	2,032	1,033	999	119	62	57
FOREST	58	11.9	57	30	27	1	0	1
FRANKLIN	1,550	13.3	1,469	790	679	81	35	46
FULTON	170	12.7	168	84	84	2	1	1
GREENE	562	13.6	551	265	286	11	5	6
HUNTINGDON	534	12.4	523	262	261	11	5	6
INDIANA	1,311	13.9	1,298	689	609	13	7	6
JEFFERSON	730	16.9	727	377	350	3	2	1
JUNIATA	271	13.8	270	148	122	1	1	0
LACKAWANNA	2,659	11.8	2,601	1,345	1,256	58	31	27

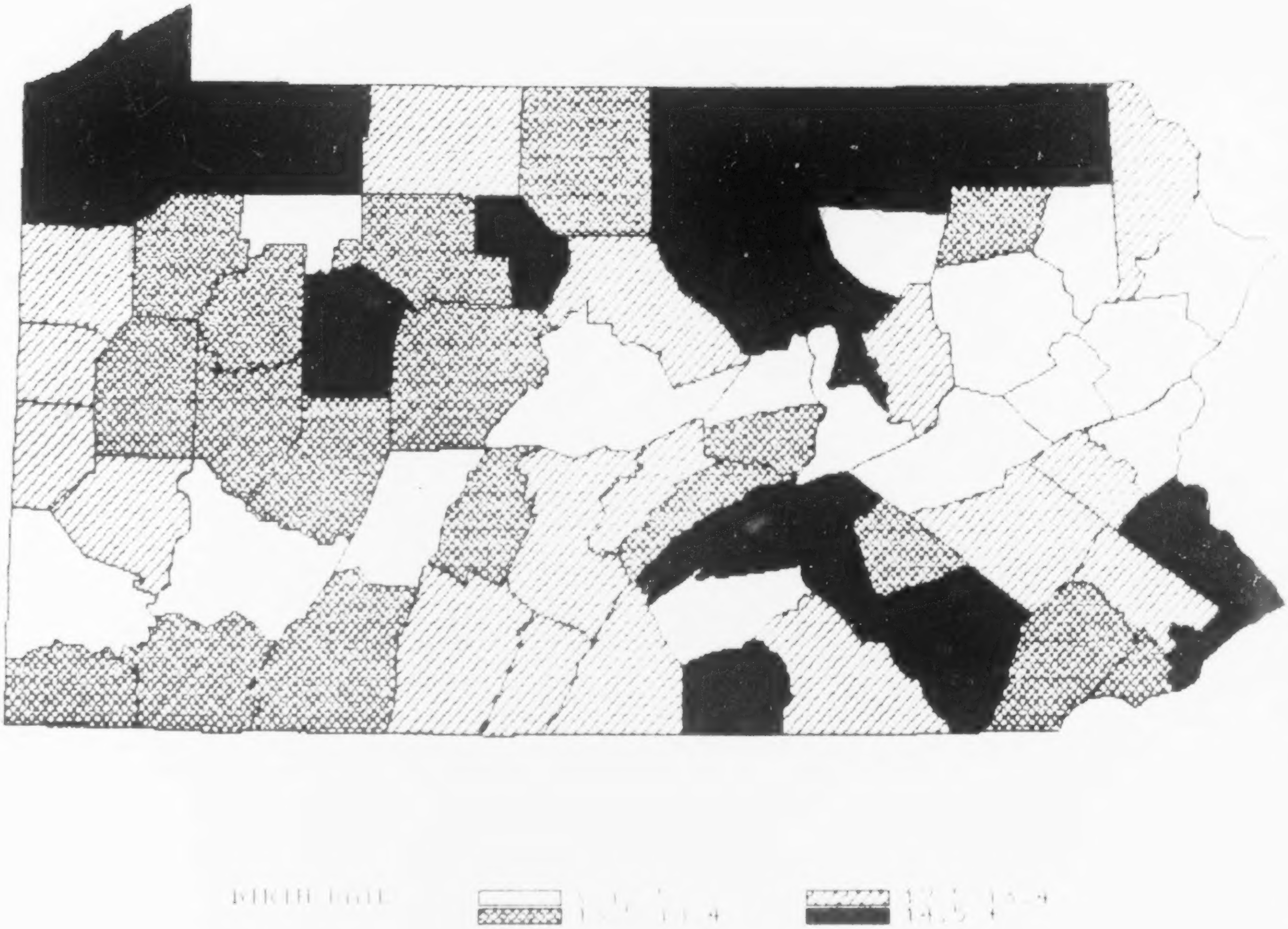
(CONTINUED)

TABLE B-22
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	RATE*	WHITE TOTAL	WHITE MALE**	WHITE FEMALE	ALL OTHER TOTAL	ALL OTHER MALE**	ALL OTHER FEMALE
LANCASTER	5,845	15.8	5,548	2,881	2,667	297	149	148
LAWRENCE	1,355	12.7	1,278	649	629	77	41	36
LEBANON	1,559	14.1	1,534	826	708	25	10	15
LEHIGH	3,552	12.9	3,354	1,762	1,592	198	110	88
LUZERNE	3,877	11.4	3,805	2,004	1,801	72	35	37
LYCOMING	1,733	14.6	1,671	830	841	62	32	30
MCKEAN	667	13.3	661	345	316	6	4	2
MERCER	1,699	13.3	1,572	813	759	127	62	65
MIFFLIN	628	13.4	623	322	301	5	3	2
MONROE	906	12.2	869	431	438	37	20	17
MONTGOMERY	8,348	12.9	7,611	3,902	3,709	737	369	368
MONTOUR	249	14.7	243	124	119	6	2	4
NORTHAMPTON	2,764	12.1	2,625	1,325	1,300	139	68	71
NORTHUMBERLAND	1,229	12.3	1,222	652	570	7	3	4
PERRY	559	15.1	554	273	281	5	2	3
PHILADELPHIA	25,779	15.6	12,824	6,613	6,211	12,955	6,617	6,338
PIKE	219	11.2	216	120	96	3	3	0
POTTER	247	13.6	246	118	128	1	0	1
SCHUYLKILL	1,826	11.4	1,802	894	908	24	9	15
SNYDER	495	14.4	494	264	230	1	1	0
SOMERSET	1,143	14.0	1,139	604	535	4	4	0
SULLIVAN	75	11.7	74	34	40	1	0	1
SUSQUEHANNA	565	14.7	565	291	274	0	0	0
TIOGA	594	14.6	591	282	309	3	1	2
UNION	419	12.4	419	210	209	0	0	0
VENANGO	893	13.8	885	449	436	8	4	4
WARREN	688	14.5	684	340	344	4	1	3
WASHINGTON	2,690	12.4	2,533	1,275	1,258	157	72	85
WAYNE	467	12.7	462	240	222	5	4	1
WESTMORELAND	4,778	12.1	4,600	2,388	2,212	178	93	85
WYOMING	398	14.4	397	193	204	1	0	1
YORK	4,258	13.3	3,997	2,042	1,955	261	132	129

* RATE PER 1,000 POPULATION FOR EACH SPECIFIED COUNTY.
** UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

FIGURE B-3
BIRTH RATES BY COUNTY
PENNSYLVANIA, 1982



RATE PER 1,000 POPULATION

TABLE B-23
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	BIRTHWEIGHT 0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL COUNTIES	161,561	1,971	1.2	8,712	5.4	85,503	52.9	62,284	38.6	2,982	1.8	109	0.1
ADAMS	1,020	4	0.4	51	5.0	532	52.2	420	41.2	12	1.2	1	0.1
ALLEGHENY	17,999	202	1.1	970	5.4	9,913	55.1	6,600	36.7	302	1.7	12	0.1
ARMSTRONG	1,065	7	0.7	50	4.7	578	54.3	414	38.9	16	1.5	0	-
BEAVER	2,707	29	1.1	132	4.9	1,490	55.0	1,009	37.3	46	1.7	1	0.0
BEDFORD	606	11	1.8	31	5.1	329	54.3	225	37.1	9	1.5	1	[illegible]
BERKS	4,118	43	1.0	184	4.5	2,067	50.2	1,729	42.0	93	2.3	2	0.0
BLAIR	1,860	19	1.0	73	3.9	984	52.9	741	39.8	41	2.2	[illegible]	0.1
BRADFORD	991	5	0.5	52	5.2	501	50.6	413	41.7	19	1.9	1	0.1
BUCKS	7,162	78	1.1	333	4.6	3,532	49.3	3,077	43.0	138	1.9	[illegible]	0.1
BUTLER	2,184	18	0.8	101	4.6	1,105	50.6	914	41.8	46	2.1	0	-
CAMBRIA	2,241	24	1.1	139	6.2	1,185	52.9	851	38.0	43	1.9	0	-
CAMERON	117	2	1.7	8	6.8	51	43.6	54	46.2	2	1.7	0	-
CARBON	643	5	0.8	40	6.2	345	53.7	237	36.9	16	2.5	0	-
CENTRE	1,350	10	0.7	55	4.1	689	51.0	569	42.1	26	1.9	1	0.1
CHESTER	4,626	57	1.2	198	4.3	2,311	50.0	1,956	42.3	102	2.2	2	[illegible]
CLARION	603	4	0.7	26	4.3	309	51.2	250	41.5	13	2.2	1	[illegible]
CLEARFIELD	1,158	11	0.9	48	4.1	613	52.9	464	40.1	22	1.9	0	-
CLINTON	523	8	1.5	32	6.1	270	51.6	200	38.2	13	2.5	0	-
COLUMBIA	810	14	1.7	35	4.3	430	53.1	316	39.0	15	1.9	0	-
CRAWFORD	1,346	12	0.9	63	4.7	674	50.1	558	41.5	39	2.9	0	-
CUMBERLAND	2,135	25	1.2	104	4.9	1,058	49.6	903	42.3	43	2.0	2	0.1
DAUPHIN	3,393	50	1.5	167	4.9	1,801	53.1	1,303	38.4	58	1.7	14	[illegible]
DELAWARE	7,561	79	1.0	377	5.0	3,893	51.5	3,059	40.5	148	2.0	5	0.1
ELK	534	4	0.7	29	5.4	257	48.1	233	43.6	11	2.1	0	-
ERIE	4,309	43	1.0	186	4.3	2,250	52.2	1,738	40.3	91	2.1	1	[illegible]
FAYETTE	2,151	25	1.2	118	5.5	1,148	53.4	825	38.4	35	1.6	0	-
FOREST	58	0	-	6	10.3	24	41.4	27	46.6	1	1.7	0	-
FRANKLIN	1,550	17	1.1	67	4.3	740	47.7	692	44.6	33	2.1	1	0.1
FULTON	170	1	0.6	3	1.8	71	41.8	87	51.2	8	4.7	0	-
GREENE	562	11	2.0	28	5.0	287	51.1	219	39.0	16	2.8	1	[illegible]
HUNTINGDON	534	7	1.3	31	5.8	264	49.4	217	40.6	15	2.8	0	-
INDIANA	1,311	16	1.2	80	6.1	696	53.1	496	37.8	23	1.8	0	-
JEFFERSON	730	10	1.4	31	4.2	385	52.7	287	39.3	17	2.3	0	-
JUNIATA	271	3	1.1	9	3.3	156	57.6	99	36.5	4	1.5	0	-
LACKAWANNA	2,659	26	1.0	122	4.6	1,377	51.8	1,076	40.5	58	2.2	0	-

(CONTINUED)

TABLE B-23
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	BIRTHWEIGHT: 0-1499 GRAMS NUMBER	0-1499 GRAMS PERCENT	1500-2499 GRAMS NUMBER	1500-2499 GRAMS PERCENT	2500-3499 GRAMS NUMBER	2500-3499 GRAMS PERCENT	3500-4499 GRAMS NUMBER	3500-4499 GRAMS PERCENT	4500 GRAMS AND OVER NUMBER	4500 GRAMS AND OVER PERCENT	UNKNOWN WEIGHT NUMBER	UNKNOWN WEIGHT PERCENT
LANCASTER	5,845	68	1.2	258	4.4	2,856	48.9	2,513	43.0	149	2.5	1	0.0
LAWRENCE	1,355	12	0.9	66	4.9	709	52.3	551	40.7	17	1.3	0	-
LEBANON	1,559	14	0.9	63	4.0	755	48.4	692	44.4	34	2.2	1	0.1
LEHIGH	3,552	42	1.2	162	4.6	1,866	52.5	1,421	40.0	59	1.7	2	0.1
LUZERNE	3,877	36	0.9	190	4.9	1,928	49.7	1,625	41.9	97	2.5	1	0.0
LYCOMING	1,733	13	0.8	80	4.6	893	51.5	719	41.5	28	1.6	0	-
MCKEAN	667	6	0.9	47	7.0	323	48.4	271	40.6	18	2.7	2	0.3
MERCER	1,699	8	0.5	97	5.7	871	51.3	687	40.4	36	2.1	0	-
MIFFLIN	628	5	0.8	25	4.0	325	51.8	257	40.9	15	2.4	1	0.2
MONROE	906	8	0.9	46	5.1	482	53.2	351	38.7	17	1.9	2	0.2
MONTGOMERY	8,348	91	1.1	372	4.5	4,262	51.1	3,459	41.4	158	1.9	6	0.1
MONTOUR	249	3	1.2	16	6.4	139	55.8	89	35.7	2	0.8	0	-
NORTHAMPTON	2,764	33	1.2	142	5.1	1,483	53.7	1,067	38.6	37	1.3	2	0.1
NORTHUMBERLAND	1,229	10	0.8	58	4.7	654	53.2	489	39.8	16	1.3	2	0.2
PERRY	559	4	0.7	29	5.2	282	50.4	235	42.0	9	1.6	0	-
PHILADELPHIA	25,779	551	2.1	2,129	8.3	15,224	59.1	7,528	29.2	311	1.2	26	0.1
PIKE	219	2	0.9	12	5.5	107	48.9	91	41.6	3	1.4	4	1.8
POTTER	247	0	-	9	3.6	118	47.8	117	47.4	3	1.2	0	-
SCHUYLKILL	1,826	21	1.2	88	4.8	995	54.5	688	37.7	33	1.8	1	0.1
SNYDER	495	1	0.2	21	4.2	250	50.5	211	42.6	12	2.4	0	-
SOMERSET	1,143	6	0.5	58	5.1	600	52.5	453	39.6	26	2.3	0	-
SULLIVAN	75	0	-	2	2.7	38	50.7	31	41.3	4	5.3	0	-
SUSQUEHANNA	565	5	0.9	27	4.8	275	48.7	245	43.4	12	2.1	1	0.2
TIOGA	594	7	1.2	32	5.4	289	48.7	247	41.6	19	3.2	0	-
UNION	419	1	0.2	15	3.6	210	50.1	183	43.7	10	2.4	0	-
VENANGO	893	12	1.3	42	4.7	439	49.2	378	42.3	22	2.5	0	-
WARREN	688	7	1.0	30	4.4	364	52.9	272	39.5	15	2.2	0	-
WASHINGTON	2,690	31	1.2	123	4.6	1,384	51.4	1,100	40.9	50	1.9	2	0.1
WAYNE	467	4	0.9	28	6.0	227	48.6	193	41.3	14	3.0	1	0.2
WESTMORELAND	4,778	42	0.9	239	5.0	2,453	51.3	1,964	41.1	79	1.7	1	0.0
WYOMING	398	2	0.5	18	4.5	208	52.3	164	41.2	6	1.5	0	-
YORK	4,258	46	1.1	210	4.9	2,179	51.2	1,725	40.5	97	2.3	1	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-24
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL COUNTIES	161,561	58,614	36.3	50,879	31.5	28,400	17.6	12,679	7.8	10,195	6.3	794	0.5
ADAMS	1,020	356	34.9	351	34.4	173	17.0	81	7.9	59	5.8	0	-
ALLEGHENY	17,999	6,782	37.7	5,832	32.4	3,024	16.8	1,217	6.8	871	4.8	273	1.5
ARMSTRONG	1,065	425	39.9	343	32.2	191	17.9	64	6.0	40	3.8	2	0.2
BEAVER	2,707	1,044	38.6	896	33.1	443	16.4	212	7.8	111	4.1	1	0.0
BEDFORD	606	232	38.3	202	33.3	100	16.5	34	5.6	38	6.3	0	-
BERKS	4,118	1,481	36.0	1,361	33.1	715	17.4	301	7.3	254	6.2	6	0.1
BLAIR	1,860	717	38.5	573	30.8	334	18.0	137	7.4	96	5.2	3	0.2
BRADFORD	991	328	33.1	313	31.6	205	20.7	81	8.2	58	5.9	6	0.6
BUCKS	7,162	2,463	34.4	2,387	33.3	1,274	17.8	601	8.4	411	5.7	26	0.4
BUTLER	2,184	774	35.4	740	33.9	427	19.6	131	6.0	104	4.8	8	0.4
CAMBRIA	2,241	803	35.8	684	30.5	430	19.2	198	8.8	125	5.6	1	0.0
CAMERON	117	44	37.6	35	29.9	15	12.8	10	8.5	13	11.1	0	-
CARBON	643	236	36.7	223	34.7	99	15.4	50	7.8	35	5.4	0	-
CENTRE	1,350	533	39.5	463	34.3	202	15.0	84	6.2	62	4.6	6	0.4
CHESTER	4,626	1,640	35.5	1,465	31.7	858	18.5	368	8.0	286	6.2	9	0.2
CLARION	603	232	38.5	193	32.0	110	18.2	33	5.5	33	5.5	2	0.3
CLEARFIELD	1,158	417	36.0	381	32.9	207	17.9	76	6.6	77	6.6	0	-
CLINTON	523	170	32.5	186	35.6	92	17.6	46	8.8	27	5.2	2	0.4
COLUMBIA	810	296	36.5	266	32.8	138	17.0	66	8.1	44	5.4	0	-
CRAWFORD	1,346	463	34.4	398	29.6	267	19.8	109	8.1	102	7.6	7	0.5
CUMBERLAND	2,135	857	40.1	666	31.2	364	17.0	152	7.1	89	4.2	7	0.3
DAUPHIN	3,393	1,342	39.6	1,069	31.4	536	15.8	227	6.7	219	6.5	10	0.3
DELAWARE	7,561	2,663	35.2	2,503	33.1	1,289	17.0	623	8.2	460	6.1	23	0.3
ELK	534	195	36.5	167	31.3	96	18.0	38	7.1	38	7.1		
ERIE	4,309	1,529	35.5	1,361	31.6	764	17.7	374	8.7	280	6.5	1	0.0
FAYETTE	2,151	762	35.4	712	33.1	387	18.0	181	8.4	106	4.9	3	0.1
FOREST	58	28	48.3	16	27.6	10	17.2	1	1.7	3	5.2	0	-
FRANKLIN	1,550	556	35.9	516	33.3	258	16.6	107	6.9	109	7.0	4	0.3
FULTON	170	61	35.9	61	35.9	25	14.7	17	10.0	6	3.5	0	-
GREENE	562	213	37.9	175	31.1	98	17.4	52	9.3	23	4.1	1	0.2
HUNTINGDON	534	221	41.4	149	27.9	95	17.8	37	6.9	31	5.8	1	0.2
INDIANA	1,311	472	36.0	432	33.0	243	18.5	91	6.9	64	4.9	9	0.7
JEFFERSON	730	263	36.0	243	33.3	131	17.9	54	7.4	39	5.3	0	-
JUNIATA	271	102	37.6	92	33.9	47	17.3	16	5.9	13	4.8	1	0.4
LACKAWANNA	2,659	1,012	38.1	789	29.7	442	16.6	224	8.4	189	7.1	3	0.1

(CONTINUED)

TABLE B-24
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	NUMBER OF PREVIOUS PREGNANCIES: NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
LANCASTER	5,845	1,952	33.4	1,786	30.6	918	15.7	494	8.5	673	11.5	22	0.4
LAWRENCE	1,355	529	39.0	453	33.4	225	16.6	91	6.7	35	2.6	22	1.6
LEBANON	1,559	535	34.3	489	31.4	294	18.9	117	7.5	122	7.8	2	0.1
LEHIGH	3,552	1,297	36.5	1,126	31.7	652	18.4	254	7.2	189	5.3	34	1.0
LUZERNE	3,877	1,454	37.5	1,202	31.0	669	17.3	297	7.7	250	6.4	5	0.1
LYCOMING	1,733	592	34.2	557	32.1	314	18.1	156	9.0	112	6.5	2	0.1
MCKEAN	667	219	32.8	220	33.0	120	18.0	69	10.3	39	5.8	0	-
MERCER	1,699	586	34.5	542	31.9	313	18.4	157	9.2	88	5.2	13	0.8
MIFFLIN	629	230	36.6	204	32.5	95	15.1	48	7.6	48	7.6	3	0.5
MONROE	906	312	34.4	285	31.5	192	21.2	74	8.2	41	4.5	2	0.2
MONTGOMERY	8,348	2,980	35.7	2,747	32.9	1,479	17.7	636	7.6	482	5.8	24	0.3
MONTOUR	249	90	36.1	92	36.9	40	16.1	13	5.2	13	5.2	1	0.4
NORTHAMPTON	2,769	1,032	37.3	905	32.7	509	18.4	179	6.5	133	4.8	6	0.2
NORTHUMBERLAND	1,229	486	39.5	373	30.3	216	17.6	99	8.1	54	4.4	1	0.1
PERRY	559	203	36.3	182	32.6	99	17.7	41	7.3	33	5.9	1	0.2
PHILADELPHIA	25,779	8,948	34.7	7,047	27.3	4,745	18.4	2,512	9.7	2,339	9.1	183	0.7
PIKE	219	69	31.5	64	29.2	54	24.7	15	6.8	14	6.4	3	1.4
POTTER	247	86	34.8	70	28.3	52	21.1	18	7.3	20	8.1	1	0.4
SCHUYLKILL	1,826	716	39.2	575	31.5	320	17.5	118	6.5	92	5.0	5	0.3
SNYDER	495	183	37.0	146	29.5	86	17.4	29	5.9	46	9.3	5	1.0
SOMERSET	1,143	430	37.6	384	33.6	190	16.6	72	6.3	66	5.8	1	0.1
SULLIVAN	75	16	21.3	26	34.7	19	25.3	9	12.0	5	6.7	0	-
SUSQUEHANNA	565	176	31.2	190	33.6	104	18.4	52	9.2	43	7.6	0	-
TIOGA	594	176	29.6	209	35.2	107	18.0	57	9.6	40	6.7	5	0.8
UNION	419	139	33.2	124	29.6	84	20.0	33	7.9	31	7.4	8	1.9
VENANGO	893	335	37.5	279	31.2	169	18.9	57	6.4	49	5.5	4	0.4
WARREN	688	231	33.6	220	32.0	138	20.1	57	8.3	39	5.7	3	0.4
WASHINGTON	2,690	1,089	40.5	865	32.2	433	16.1	182	6.8	112	4.2	9	0.3
WAYNE	467	153	32.1	135	28.9	93	19.9	42	9.0	45	9.6	2	0.4
WESTMORELAND	4,778	1,900	39.8	1,623	34.0	776	16.2	291	6.1	184	3.9	4	0.1
WYOMING	398	139	34.9	103	25.9	72	18.1	45	11.3	38	9.5	1	0.3
YORK	4,258	1,622	38.1	1,418	33.3	734	17.2	272	6.4	210	4.9	2	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-25
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS: NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL COUNTIES	161,561	70,463	43.6	53,480	33.1	23,783	14.7	8,079	5.0	5,200	3.2	556	0.3
ADAMS	1,020	439	43.0	374	36.7	129	12.6	42	4.1	36	3.5	0	-
ALLEGHENY	17,999	8,141	45.2	6,080	33.8	2,460	13.7	682	3.8	371	2.1	265	1.5
ARMSTRONG	1,065	489	45.9	368	34.6	148	13.9	42	3.9	16	1.5	2	0.2
BEAVER	2,707	1,236	45.7	925	34.2	380	14.0	116	4.3	50	1.8	0	-
BEDFORD	606	264	43.6	209	34.5	84	13.9	29	4.8	20	3.3	0	-
BERKS	4,118	1,854	45.0	1,390	33.8	562	13.6	185	4.5	121	2.9	6	0.1
BLAIR	1,860	798	42.9	623	33.5	287	15.4	89	4.8	63	3.4	0	-
BRADFORD	991	402	40.6	314	31.7	181	18.3	55	5.5	34	3.4	5	0.5
BUCKS	7,162	3,129	43.7	2,472	34.5	1,010	14.1	355	5.0	183	2.6	13	0.2
BUTLER	2,184	902	41.3	781	35.8	365	16.7	81	3.7	48	2.2	7	0.3
CAMBRIA	2,241	912	40.7	731	32.6	374	16.7	149	6.6	74	3.3	1	0.0
CAMERON	117	52	44.4	38	32.5	12	10.3	9	7.7	6	5.1	0	-
CARBON	643	265	41.2	230	35.8	98	15.2	31	4.8	19	3.0	0	-
CENTRE	1,350	669	49.6	445	33.0	156	11.6	42	3.1	33	2.4	5	0.4
CHESTER	4,626	2,006	43.4	1,541	33.3	711	15.4	230	5.0	132	2.9	6	0.1
CLARION	603	260	43.1	211	35.0	90	14.9	21	3.5	19	3.2	2	0.3
CLEARFIELD	1,158	474	40.9	406	35.1	171	14.8	60	5.2	47	4.1	0	-
CLINTON	523	205	39.2	190	36.3	81	15.5	27	5.2	18	3.4	2	0.4
COLUMBIA	810	358	44.2	261	32.2	121	14.9	42	5.2	28	3.5	0	-
CRAWFORD	1,346	540	40.1	434	32.2	214	15.9	91	6.8	61	4.5	6	0.4
CUMBERLAND	2,135	1,036	48.5	708	33.2	248	11.6	90	4.2	47	2.2	6	0.3
DAUPHIN	3,393	1,625	47.9	1,109	32.7	415	12.2	137	4.0	97	2.9	10	0.3
DELAWARE	7,561	3,207	42.4	2,566	33.9	1,150	15.2	388	5.1	238	3.1	12	0.2
ELK	534	211	39.5	181	33.9	90	16.9	26	4.9	26	4.9	0	-
ERIE	4,309	1,765	41.0	1,399	32.5	696	16.2	274	6.4	175	4.1	0	-
FAYETTE	2,151	892	41.5	781	36.3	300	13.9	113	5.3	63	2.9	2	0.1
FOREST	58	28	48.3	19	32.8	9	15.5	1	1.7	1	1.7	0	-
FRANKLIN	1,550	669	43.2	549	35.4	199	12.8	75	4.8	57	3.7	1	0.1
FULTON	170	68	40.0	68	40.0	19	11.2	12	7.1	3	1.8	0	-
GREENE	562	234	41.6	193	34.3	84	14.9	37	6.6	13	2.3	1	0.2
HUNTINGDON	534	252	47.2	151	28.3	88	16.5	26	4.9	16	3.0	1	0.2
INDIANA	1,311	541	41.3	465	35.5	205	15.6	56	4.3	42	3.2	2	0.2
JEFFERSON	730	297	40.7	266	36.4	108	14.8	35	4.8	24	3.3	0	-
JUNIATA	271	112	41.3	99	36.5	44	16.2	7	2.6	8	3.0	1	0.4
LACKAWANNA	2,659	1,125	42.3	834	31.4	412	15.5	178	6.7	109	4.1	1	0.0

(CONTINUED)

TABLE B-25
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS: NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
LANCASTER	5,845	2,288	39.1	1,845	31.6	860	14.7	359	6.1	484	8.3	9	0.2
LAWRENCE	1,355	554	40.9	473	34.9	213	15.7	77	5.7	32	2.4	6	0.4
LEBANON	1,559	654	41.9	510	32.7	243	15.6	75	4.8	76	4.9	1	0.1
LEHIGH	3,552	1,632	45.9	1,163	32.7	507	14.3	141	4.0	77	2.2	32	0.9
LUZERNE	3,877	1,651	42.6	1,283	33.1	595	15.3	209	5.4	135	3.5	4	0.1
LYCOMING	1,733	724	41.8	576	33.2	275	15.9	103	5.9	53	3.1	2	0.1
MCKEAN	667	254	38.1	234	35.1	107	16.0	52	7.8	20	3.0	0	-
MERCER	1,699	698	41.1	586	34.5	281	16.5	76	4.5	49	2.9	9	0.5
MIFFLIN	628	269	42.8	204	32.5	89	14.2	30	4.8	34	5.4	2	0.3
MONROE	906	397	43.8	297	32.8	151	16.7	36	4.0	24	2.6	1	0.1
MONTGOMERY	8,348	3,769	45.1	2,840	34.0	1,163	13.9	370	4.4	194	2.3	12	0.1
MONTOUR	249	111	44.6	88	35.3	33	13.3	7	2.8	9	3.6	1	0.4
NORTHAMPTON	2,764	1,213	43.9	997	36.1	381	13.8	103	3.7	65	2.4	5	0.2
NORTHUMBERLAND	1,229	551	44.8	410	33.4	180	14.6	59	4.8	28	2.3	1	0.1
PERRY	559	245	43.8	191	34.2	82	14.7	24	4.3	17	3.0	0	-
PHILADELPHIA	25,779	11,221	43.5	7,676	29.8	4,052	15.7	1,662	6.4	1,098	4.3	70	0.3
PIKE	219	89	40.6	73	33.3	35	16.0	12	5.5	7	3.2	3	1.4
POTTER	247	100	40.5	73	29.6	52	21.1	11	4.5	10	4.0	1	0.4
SCHUYLKILL	1,826	815	44.6	608	33.3	270	14.8	76	4.2	54	3.0	3	0.2
SNYDER	495	212	42.8	149	30.1	73	14.7	22	4.4	34	6.9	5	1.0
SOMERSET	1,143	490	42.9	396	34.6	169	14.8	44	3.8	44	3.8	0	-
SULLIVAN	75	19	25.3	29	38.7	21	28.0	4	5.3	2	2.7	0	-
SUSQUEHANNA	565	225	39.8	189	33.5	96	17.0	34	6.0	21	3.7	0	-
TIOGA	594	220	37.0	212	35.7	95	16.0	42	7.1	22	3.7	3	0.5
UNION	419	177	42.2	123	29.4	73	17.4	19	4.5	19	4.5	8	1.9
VENANGO	893	396	44.3	290	32.5	147	16.5	41	4.6	16	1.8	3	0.3
WARREN	688	284	41.3	220	32.0	115	16.7	44	6.4	24	3.5	1	0.1
WASHINGTON	2,690	1,253	46.6	897	33.3	377	14.0	110	4.1	44	1.6	9	0.3
WAYNE	467	173	37.0	149	31.9	74	15.8	40	8.6	29	6.2	2	0.4
WESTMORELAND	4,778	2,188	45.8	1,689	35.3	655	13.7	174	3.6	69	1.4	3	0.1
WYOMING	398	163	41.0	116	29.1	71	17.8	35	8.8	12	3.0	1	0.3
YORK	4,258	1,971	46.3	1,483	34.8	547	12.8	155	3.6	100	2.3	2	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-26
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	0-8 NUMBER	0-8 PERCENT	9-11 NUMBER	9-11 PERCENT	12 NUMBER	12 PERCENT	13-15 NUMBER	13-15 PERCENT	16 OR MORE NUMBER	16 OR MORE PERCENT	UNKNOWN NUMBER	UNKNOWN PERCENT
		YEARS OF EDUCATION											
ALL COUNTIES	161,561	4,504	2.8	24,597	15.2	82,075	50.8	24,366	15.1	24,893	15.4	1,126	0.7
ADAMS	1,020	33	3.2	176	17.3	590	57.8	112	11.0	109	10.7	0	-
ALLEGHENY	17,999	224	1.2	1,950	10.8	9,491	52.7	2,797	15.5	3,453	19.2	84	0.5
ARMSTRONG	1,065	20	1.9	174	16.3	656	61.6	106	10.0	109	10.2	0	-
BEAVER	2,707	35	1.3	360	13.3	1,430	52.8	527	19.5	325	12.0	30	1.1
BEDFORD	606	12	2.0	111	18.3	371	61.2	46	7.6	66	10.9	0	-
BERKS	4,118	181	4.4	745	18.1	2,027	49.2	549	13.3	608	14.8	8	0.2
BLAIR	1,860	33	1.8	255	13.7	1,151	61.9	255	13.7	162	8.7	4	0.2
BRADFORD	991	20	2.0	196	19.8	493	49.7	172	17.4	105	10.6	5	0.5
BUCKS	7,162	47	0.7	705	9.8	3,555	49.6	1,404	19.6	1,421	19.8	30	0.4
BUTLER	2,184	16	0.7	245	11.2	1,239	56.7	380	17.4	298	13.6	6	0.3
CAMBRIA	2,241	37	1.7	277	12.4	1,357	60.6	347	15.5	221	9.9	2	0.1
CAMERON	117	2	1.7	23	19.7	56	47.9	22	18.8	13	11.1	1	0.9
CARBON	643	11	1.7	139	21.6	344	53.5	97	15.1	48	7.5	4	0.6
CENTRE	1,350	29	2.1	122	9.0	624	46.2	194	14.4	379	28.1	2	0.1
CHESTER	4,626	128	2.8	477	10.3	1,834	39.6	881	19.0	1,214	26.2	92	2.0
CLARION	603	33	5.5	93	15.4	329	54.6	69	11.4	79	13.1	0	-
CLEARFIELD	1,158	23	2.0	195	16.8	685	59.2	150	13.0	104	9.0	1	0.1
CLINTON	523	29	5.5	108	20.7	265	50.7	60	11.5	60	11.5	1	0.2
COLUMBIA	810	20	2.5	134	16.5	441	54.4	103	12.7	112	13.8	0	-
CRAWFORD	1,346	92	6.8	202	15.0	771	57.3	122	9.1	159	11.8	0	-
CUMBERLAND	2,135	45	2.1	230	10.8	1,025	48.0	375	17.6	448	21.0	12	0.6
DAUPHIN	3,393	105	3.1	557	16.4	1,627	48.0	528	15.6	488	14.4	88	2.6
DELAWARE	7,561	78	1.0	717	9.5	3,806	50.3	1,311	17.3	1,610	21.3	39	0.5
ELK	534	3	0.6	54	10.1	329	61.6	78	14.6	70	13.1	0	-
ERIE	4,309	89	2.1	741	17.2	2,258	52.4	607	14.1	605	14.0	9	0.2
FAYETTE	2,151	54	2.5	427	19.9	1,234	57.4	255	11.9	179	8.3	2	0.1
FOREST	58	1	1.7	9	15.5	32	55.2	4	6.9	12	20.7	0	-
FRANKLIN	1,550	53	3.4	298	19.2	868	56.0	144	9.3	185	11.9	2	0.1
FULTON	170	7	4.1	40	23.5	102	60.0	7	4.1	13	7.6	1	0.6
GREENE	562	12	2.1	112	19.9	302	53.7	74	13.2	60	10.7	2	0.4
HUNTINGDON	534	6	1.1	86	16.1	314	58.8	68	12.7	59	11.0	1	0.2
INDIANA	1,311	70	5.3	204	15.6	685	52.3	154	11.7	196	15.0	2	0.2
JEFFERSON	730	13	1.8	116	15.9	454	62.2	82	11.2	64	8.8	1	0.1
JUNIATA	271	12	4.4	52	19.2	160	59.0	31	11.4	15	5.5	1	0.4
LACKAWANNA	2,659	35	1.3	365	13.7	1,366	51.4	508	19.1	378	14.2	7	0.3

(CONTINUED)

TABLE B-26
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	YEARS OF EDUCATION 0-8 NUMBER	0-8 PERCENT	9-11 NUMBER	9-11 PERCENT	12 NUMBER	12 PERCENT	13-15 NUMBER	13-15 PERCENT	16 OR MORE NUMBER	16 OR MORE PERCENT	UNKNOWN NUMBER	UNKNOWN PERCENT
LANCASTER	5,845	935	16.0	952	16.3	2,499	42.8	684	11.7	757	13.0	18	0.3
LAWRENCE	1,355	56	4.1	205	15.1	735	54.2	211	15.6	140	10.3	8	0.6
LEBANON	1,559	104	6.7	279	17.9	849	54.5	140	9.0	184	11.8	3	0.2
LEHIGH	3,552	96	2.7	448	12.6	1,678	47.2	625	17.6	670	18.9	35	1.0
LUZERNE	3,877	66	1.7	522	13.5	2,041	52.6	686	17.7	560	14.4	2	0.1
LYCOMING	1,733	48	2.8	319	18.3	873	50.4	296	17.1	198	11.4	0	-
MCKEAN	667	15	2.2	133	19.9	355	53.2	103	15.4	61	9.1	0	-
MERCER	1,699	75	4.4	235	13.8	902	53.1	242	14.2	240	14.1	5	0.3
MIFFLIN	628	79	12.6	111	17.7	301	47.9	76	12.1	60	9.6	1	0.2
MONROE	906	20	2.2	131	14.5	471	52.0	147	16.2	135	14.9	2	0.2
MONTGOMERY	8,348	68	0.8	656	7.9	3,528	42.3	1,570	18.8	2,494	29.9	32	0.4
MONTOUR	249	18	7.2	23	9.2	115	46.2	45	18.1	47	18.9	1	0.4
NORTHAMPTON	2,764	69	2.5	425	15.4	1,327	48.0	459	16.6	470	17.0	14	0.5
NORTHUMBERLAND	1,229	19	1.5	221	18.0	723	58.8	156	12.7	107	8.7	3	0.2
PERRY	559	19	3.4	109	19.5	313	56.0	65	11.6	53	9.5	0	-
PHILADELPHIA	25,779	754	2.9	6,255	24.3	12,185	47.3	3,358	13.0	2,698	10.5	529	2.1
PIKE	219	3	1.4	29	13.2	97	44.3	42	19.2	45	20.5	3	1.4
POTTER	247	2	0.8	41	16.6	144	58.3	32	13.0	25	10.1	3	1.2
SCHUYLKILL	1,826	41	2.2	295	16.2	1,071	58.7	247	13.5	170	9.3	2	0.1
SNYDER	495	72	14.5	90	18.2	253	51.1	32	6.5	48	9.7	0	-
SOMERSET	1,143	27	2.4	205	17.9	656	57.4	161	14.1	94	8.2	0	-
SULLIVAN	75	1	1.3	11	14.7	39	52.0	20	26.7	4	5.3	0	-
SUSQUEHANNA	565	12	2.1	90	15.9	315	55.8	87	15.4	57	10.1	4	0.7
TIOGA	594	10	1.7	114	19.2	309	52.0	84	14.1	72	12.1	5	0.8
UNION	419	49	11.7	60	14.3	175	41.8	64	15.3	71	16.9	0	-
VENANGO	893	22	2.5	145	16.2	509	57.0	110	12.3	103	11.5	4	0.4
WARREN	688	14	2.0	102	14.8	396	57.6	103	15.0	72	10.5	1	0.1
WASHINGTON	2,690	38	1.4	376	14.0	1,449	53.9	441	16.4	385	14.3	1	0.0
WAYNE	467	11	2.4	65	13.9	243	52.0	85	18.2	62	13.3	1	0.2
WESTMORELAND	4,778	49	1.0	476	10.0	2,741	57.4	744	15.6	760	15.9	8	0.2
WYOMING	398	5	1.3	62	15.6	209	52.5	67	16.8	55	13.8	0	-
YORK	4,258	99	2.3	718	16.9	2,303	54.1	565	13.3	569	13.4	4	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-27
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1982

		M A R R I E D						U N M A R R I E D					
				AGE OF MOTHER (IN YEARS)						AGE OF MOTHER (IN YEARS)			
		TOTAL MARRIED		19 & UNDER		OVER 19		TOTAL UNMARRIED		19 & UNDER		OVER 19	
COUNTY	TOTAL BIRTHS	NUMBER	PERCENT*	NUMBER	PERCENT**	NUMBER	PERCENT**	NUMBER	PERCENT*	NUMBER	PERCENT***	NUMBER	PERCENT***
ALL COUNTIES	161,561	129,073	79.9	8,797	6.8	120,257	93.2	31,064	19.2	11,709	37.7	19,331	62.2
ADAMS	1,020	894	87.6	90	10.1	804	89.9	113	11.1	56	49.6	57	50.4
ALLEGHENY	17,999	14,673	81.5	651	4.4	14,020	95.5	3,301	18.3	1,207	36.6	2,094	63.4
ARMSTRONG	1,065	956	89.8	126	13.2	830	86.8	106	10.0	45	42.5	61	57.5
BEAVER	2,707	2,296	84.8	155	6.8	2,141	93.2	395	14.6	163	41.3	232	58.7
BEDFORD	606	479	79.0	71	14.8	408	85.2	62	10.2	29	46.8	33	53.2
BERKS	4,118	3,336	81.0	272	8.2	3,064	91.8	779	18.9	276	35.4	503	64.6
BLAIR	1,860	1,594	85.7	151	9.5	1,443	90.5	264	14.2	112	42.4	152	57.6
BRADFORD	991	735	74.2	92	12.5	643	87.5	157	15.8	59	37.6	98	62.4
BUCKS	7,162	6,265	87.5	292	4.7	5,972	95.3	893	12.5	327	36.6	566	63.4
BUTLER	2,184	1,992	91.2	142	7.1	1,849	92.8	186	8.5	64	34.4	122	65.6
CAMBRIA	2,241	1,967	87.8	154	7.8	1,813	92.2	273	12.2	117	42.9	156	57.1
CAMERON	117	96	82.1	11	11.5	85	88.5	20	17.1	11	55.0	9	45.0
CARBON	643	548	85.2	69	12.6	479	87.4	95	14.8	48	50.5	47	49.5
CENTRE	1,350	1,228	91.0	96	7.8	1,131	92.1	121	9.0	49	40.5	72	59.5
CHESTER	4,626	3,940	85.2	181	4.6	3,758	95.4	661	14.3	233	35.2	428	64.8
CLARION	603	546	90.5	63	11.5	483	88.5	56	9.3	19	33.9	37	66.1
CLEARFIELD	1,158	1,028	88.8	119	11.6	909	88.4	129	11.1	46	35.7	83	64.3
CLINTON	523	436	83.4	53	12.2	383	87.8	87	16.6	40	46.0	47	54.0
COLUMBIA	810	710	87.7	76	10.7	634	89.3	99	12.2	40	40.4	59	59.6
CRAWFORD	1,346	1,168	86.8	107	9.2	1,060	90.8	174	12.9	66	37.9	108	62.1
CUMBERLAND	2,135	1,915	89.7	115	6.0	1,800	94.0	213	10.0	85	39.9	127	59.6
DAUPHIN	3,393	2,522	74.3	166	6.6	2,356	93.4	864	25.5	325	37.6	538	62.3
DELAWARE	7,561	6,327	83.7	259	4.1	6,067	95.9	1,229	16.3	496	40.4	733	59.6
ELK	534	486	91.0	32	6.6	454	93.4	48	9.0	22	45.8	26	54.2
ERIE	4,309	3,462	80.3	229	6.6	3,233	93.4	822	19.1	320	38.9	502	61.1
FAYETTE	2,151	1,783	82.9	204	11.4	1,579	88.6	365	17.0	147	40.3	218	59.7
FOREST	58	53	91.4	8	15.1	45	84.9	4	6.9	1	25.0	3	75.0
FRANKLIN	1,550	1,242	80.1	145	11.7	1,097	88.3	166	10.7	64	38.6	102	61.4
FULTON	170	137	80.6	31	22.6	106	77.4	22	12.9	10	45.5	12	54.5
GREENE	562	476	84.7	58	12.2	418	87.8	85	15.1	31	36.5	54	63.5
HUNTINGDON	534	463	86.7	75	16.2	388	83.8	71	13.3	29	40.8	42	59.2
INDIANA	1,311	1,196	91.2	121	10.1	1,075	89.9	115	8.8	43	37.4	72	62.6
JEFFERSON	730	665	91.1	80	12.0	585	88.0	64	8.8	30	46.9	34	53.1
JUNIATA	271	242	89.3	33	13.6	209	86.4	29	10.7	15	51.7	14	48.3
LACKAWANNA	2,659	2,314	87.0	146	6.3	2,168	93.7	340	12.8	135	39.7	205	60.3

(CONTINUED)

TABLE B-27
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	MARRIED: TOTAL MARRIED NUMBER	MARRIED: TOTAL MARRIED PERCENT*	MARRIED: AGE OF MOTHER (IN YEARS) 19 & UNDER NUMBER	MARRIED: 19 & UNDER PERCENT**	MARRIED: OVER 19 NUMBER	MARRIED: OVER 19 PERCENT**	UNMARRIED: TOTAL UNMARRIED NUMBER	UNMARRIED: TOTAL UNMARRIED PERCENT*	UNMARRIED: AGE OF MOTHER (IN YEARS) 19 & UNDER NUMBER	UNMARRIED: 19 & UNDER PERCENT***	UNMARRIED: OVER 19 NUMBER	UNMARRIED: OVER 19 PERCENT***
LANCASTER	5,845	5,010	85.7	283	5.6	4,727	94.4	831	14.2	307	36.9	524	63.1
LAWRENCE	1,355	1,130	83.4	92	8.1	1,038	91.9	169	12.5	64	37.9	105	62.1
LEBANON	1,559	1,321	84.7	91	6.9	1,230	93.1	237	15.2	98	41.4	139	58.6
LEHIGH	3,552	3,018	85.0	157	5.2	2,860	94.8	534	15.0	184	34.5	350	65.5
LUZERNE	3,877	3,397	87.6	246	7.2	3,151	92.8	479	12.4	198	41.3	281	58.7
LYCOMING	1,733	1,458	84.1	144	9.9	1,314	90.1	272	15.7	114	41.9	158	58.1
MCKEAN	667	467	70.0	65	13.9	402	86.1	93	13.9	40	43.0	53	57.0
MERCER	1,699	1,448	85.2	104	7.2	1,344	92.8	217	12.8	86	39.6	131	60.4
MIFFLIN	628	541	86.1	73	13.5	468	86.5	87	13.9	38	43.7	49	56.3
MONROE	906	787	86.9	43	5.5	744	94.5	115	12.7	42	36.5	73	63.5
MONTGOMERY	8,348	7,452	89.3	254	3.4	7,195	96.6	887	10.6	337	38.0	549	61.9
MONTOUR	249	229	92.0	22	9.6	207	90.4	19	7.6	8	42.1	11	57.9
NORTHAMPTON	2,764	2,330	84.3	157	6.7	2,173	93.3	433	15.7	203	46.9	230	53.1
NORTHUMBERLAND	1,229	1,073	87.3	136	12.7	937	87.3	154	12.5	68	44.2	86	55.8
PERRY	559	477	85.3	48	10.1	429	89.9	82	14.7	28	34.1	54	65.9
PHILADELPHIA	25,779	14,058	54.5	795	5.7	13,256	94.3	11,702	45.4	4,193	35.8	7,489	64.0
PIKE	219	98	44.7	8	8.2	90	91.8	11	5.0	6	54.5	5	45.5
POTTER	247	188	76.1	23	12.2	165	87.8	40	16.2	15	37.5	25	62.5
SCHUYLKILL	1,826	1,599	87.6	179	11.2	1,420	88.8	225	12.3	102	45.3	123	54.7
SNYDER	495	463	93.5	61	13.2	402	86.8	32	6.5	10	31.3	22	68.8
SOMERSET	1,143	1,000	87.5	115	11.5	885	88.5	106	9.3	40	37.7	66	62.3
SULLIVAN	75	60	80.0	6	10.0	54	90.0	15	20.0	4	26.7	11	73.3
SUSQUEHANNA	565	320	56.6	44	13.7	276	86.2	67	11.9	26	38.8	40	59.7
TIOGA	594	416	70.0	49	11.8	367	88.2	80	13.5	31	38.7	49	61.2
UNION	419	381	90.9	37	9.7	344	90.3	38	9.1	16	42.1	22	57.9
VENANGO	893	763	85.4	63	8.3	700	91.7	127	14.2	58	45.7	69	54.3
WARREN	688	493	71.7	41	8.3	452	91.7	86	12.5	37	43.0	49	57.0
WASHINGTON	2,690	2,350	87.4	155	6.6	2,195	93.4	336	12.5	138	41.1	198	58.9
WAYNE	467	412	88.2	31	7.5	381	92.5	35	7.5	14	40.0	21	60.0
WESTMORELAND	4,778	4,334	90.7	300	6.9	4,034	93.1	441	9.2	170	38.5	271	61.5
WYOMING	398	345	86.7	20	5.8	325	94.2	48	12.1	18	37.5	30	62.5
YORK	4,258	3,485	81.8	282	8.1	3,202	91.9	658	15.5	256	38.9	402	61.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH COUNTY.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH COUNTY.
NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.

TABLE B-28
RESIDENT LIVE BIRTHS BY MONTH AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
ALL COUNTIES	161,561	12,848	12,092	13,603	13,188	13,955	13,588	14,327	14,358	14,198	13,817	12,685	12,902
ADAMS	1,020	90	68	94	73	105	95	74	83	81	92	85	80
ALLEGHENY	17,999	1,393	1,380	1,502	1,461	1,600	1,504	1,576	1,641	1,587	1,517	1,404	1,434
ARMSTRONG	1,065	91	85	100	93	102	93	91	77	93	96	68	76
BEAVER	2,707	229	214	217	204	246	246	232	229	247	192	218	233
BEDFORD	606	34	50	57	45	59	68	47	57	42	53	48	46
BERKS	4,118	325	315	337	321	377	343	334	398	340	362	337	329
BLAIR	1,860	139	145	144	154	170	146	175	165	151	175	153	143
BRADFORD	991	63	77	107	83	84	75	105	94	72	74	76	81
BUCKS	7,162	581	569	631	615	599	537	682	665	626	579	533	545
BUTLER	2,184	165	161	183	177	174	197	210	185	188	196	182	166
CAMBRIA	2,241	174	165	177	200	207	205	194	188	212	188	169	162
CAMERON	117	10	6	7	9	11	10	10	12	13	4	14	11
CARBON	643	56	39	44	47	64	56	54	63	68	58	45	49
CENTRE	1,350	98	99	136	128	100	104	118	120	111	116	117	103
CHESTER	4,626	359	368	368	365	384	371	393	383	432	429	392	382
CLARION	603	46	42	70	51	38	47	48	49	66	55	47	44
CLEARFIELD	1,158	98	94	96	76	105	90	109	108	111	96	81	94
CLINTON	523	30	39	34	41	35	53	47	54	58	46	40	46
COLUMBIA	810	61	50	62	69	87	76	69	67	68	72	70	59
CRAWFORD	1,346	113	85	112	121	122	122	94	111	124	133	87	122
CUMBERLAND	2,135	163	174	165	188	194	176	164	186	199	180	165	181
DAUPHIN	3,393	265	272	275	286	316	273	302	284	287	285	253	295
DELAWARE	7,561	590	559	677	616	657	639	681	656	652	655	575	604
ELK	534	40	32	55	40	43	41	43	57	50	47	46	40
ERIE	4,309	310	317	336	387	379	370	382	409	369	345	345	360
FAYETTE	2,151	167	196	190	162	183	171	174	222	181	176	164	175
FOREST	58	7	6	2	2	6	8	5	5	5	0	4	8
FRANKLIN	1,550	128	112	135	143	130	139	128	124	134	135	122	120
FULTON	170	13	10	12	14	15	12	15	19	17	18	9	16
GREENE	562	37	48	56	53	44	53	37	55	43	43	43	50
HUNTINGDON	534	32	37	37	38	46	51	59	53	60	42	46	33
INDIANA	1,311	98	94	93	102	106	124	157	115	121	98	96	107
JEFFERSON	730	64	48	61	75	56	50	73	48	69	68	57	61
JUNIATA	271	27	22	21	23	15	19	30	29	19	20	23	23
LACKAWANNA	2,659	237	198	216	206	200	199	251	240	241	237	213	221

(CONTINUED)

TABLE B-28
RESIDENT LIVE BIRTHS BY MONTH AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	MONTH OF BIRTH JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
LANCASTER	5,845	445	418	502	500	494	439	488	536	531	503	474	515
LAWRENCE	1,355	105	122	117	127	102	109	127	112	123	106	99	106
LEBANON	1,559	134	106	159	126	132	124	120	124	145	145	123	121
LEHIGH	3,552	270	255	315	315	334	319	311	307	280	295	283	268
LUZERNE	3,877	329	293	351	321	329	288	329	344	347	327	297	332
LYCOMING	1,733	135	122	153	137	148	155	153	148	154	180	126	122
MCKEAN	667	55	52	45	58	61	56	70	62	57	52	45	54
MERCER	1,699	126	108	152	136	147	159	160	140	153	136	131	151
MIFFLIN	628	62	47	54	46	54	62	53	45	58	56	46	45
MONROE	906	60	71	77	61	77	77	94	72	89	83	73	72
MONTGOMERY	8,348	674	594	730	663	723	731	728	740	718	710	670	667
MONTOUR	249	23	14	23	31	13	21	22	18	20	18	21	25
NORTHAMPTON	2,764	241	225	232	214	231	227	219	227	255	243	226	224
NORTHUMBERLAND	1,229	103	97	106	96	108	103	102	105	105	93	107	104
PERRY	559	45	36	43	47	47	50	53	51	52	43	50	42
PHILADELPHIA	25,779	2,151	1,961	2,048	1,989	2,174	2,226	2,362	2,356	2,234	2,207	2,071	2,000
PIKE	219	19	13	18	16	27	21	21	30	21	18	10	5
POTTER	247	22	20	24	22	14	23	13	18	24	29	17	21
SCHUYLKILL	1,826	156	130	160	135	156	146	171	154	171	172	125	150
SNYDER	495	43	36	38	46	40	39	45	40	42	39	36	51
SOMERSET	1,143	94	61	108	98	85	92	122	85	127	93	93	85
SULLIVAN	75	5	8	5	8	4	4	9	7	8	4	7	6
SUSQUEHANNA	565	43	47	52	46	56	47	50	47	42	61	32	42
TIOGA	594	57	46	40	46	49	56	53	62	39	49	58	39
UNION	419	28	32	33	41	39	38	43	32	28	37	36	32
VENANGO	893	85	59	88	81	70	66	85	71	72	76	65	73
WARREN	688	47	53	64	60	68	52	58	57	61	65	54	49
WASHINGTON	2,690	213	202	234	236	224	217	263	231	228	233	202	207
WAYNE	467	30	25	33	40	48	56	32	59	36	48	30	30
WESTMORELAND	4,778	373	329	406	402	433	412	393	422	435	390	368	395
WYOMING	398	26	31	31	33	31	25	40	43	39	36	34	29
YORK	4,258	316	323	353	343	378	385	375	352	367	388	329	339

TABLE B-29
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

	TOTAL BIRTHS	TRIMESTER IN PREGNANCY: FIRST		SECOND		THIRD		UNKNOWN		NO PRENATAL VISITS	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL COUNTIES	161,561	122,135	75.6	25,052	15.5	4,824	3.0	8,556	5.3	994	0.6
ADAMS	1,020	850	83.3	138	13.5	17	1.7	9	0.9	6	0.6
ALLEGHENY	17,999	15,289	84.9	1,951	10.8	366	2.0	308	1.7	85	0.5
ARMSTRONG	1,065	746	70.0	271	25.4	39	3.7	8	0.8	1	0.1
BEAVER	2,707	2,184	80.7	336	12.4	70	2.6	98	3.6	19	0.7
BEDFORD	606	470	77.6	100	16.5	26	4.3	5	0.8	5	0.8
BERKS	4,118	3,214	78.0	682	16.6	143	3.5	50	1.2	29	0.7
BLAIR	1,860	1,464	78.7	342	18.4	31	1.7	13	0.7	10	0.5
BRADFORD	991	729	73.5	211	21.3	37	3.7	11	1.1	4	0.4
BUCKS	7,162	5,869	81.9	877	12.2	205	2.9	167	2.3	44	0.6
BUTLER	2,184	1,719	78.7	357	16.3	46	2.1	59	2.7	3	0.1
CAMBRIA	2,241	1,800	80.3	360	16.1	58	2.6	9	0.4	14	0.6
CAMERON	117	100	85.5	9	7.7	3	2.6	5	4.3	0	-
CARBON	643	515	80.1	92	14.3	19	3.0	13	2.0	4	0.6
CENTRE	1,350	1,141	84.5	167	12.4	34	2.5	5	0.4	3	0.2
CHESTER	4,626	3,668	79.3	724	15.7	133	2.9	69	1.5	32	0.7
CLARION	603	485	80.4	81	13.4	26	4.3	7	1.2	4	0.7
CLEARFIELD	1,158	940	81.2	178	15.4	22	1.9	8	0.7	10	0.9
CLINTON	523	405	77.4	101	19.3	13	2.5	1	0.2	3	0.6
COLUMBIA	810	695	85.8	89	11.0	10	1.2	15	1.9	1	0.1
CRAWFORD	1,346	1,059	78.7	194	14.4	60	4.5	26	1.9	7	0.5
CUMBERLAND	2,135	1,500	70.3	369	17.3	55	2.6	204	9.6	7	0.3
DAUPHIN	3,393	2,205	65.0	621	18.3	144	4.2	403	11.9	20	0.6
DELAWARE	7,561	6,174	81.7	978	12.9	181	2.4	194	2.6	34	0.4
ELK	534	488	91.4	42	7.9	3	0.6	1	0.2	0	-
ERIE	4,309	2,785	64.6	486	11.3	65	1.5	961	22.3	12	0.3
FAYETTE	2,151	1,529	71.1	416	19.3	80	3.7	111	5.2	15	0.7
FOREST	58	50	86.2	6	10.3	0	-	1	1.7	1	1.7
FRANKLIN	1,550	1,178	76.0	306	19.7	50	3.2	14	0.9	2	0.1
FULTON	170	115	67.6	53	31.2	1	0.6	1	0.6	0	-
GREENE	562	429	76.3	101	18.0	21	3.7	6	1.1	5	0.9
HUNTINGDON	534	389	72.8	128	24.0	15	2.8	0	-	2	0.4
INDIANA	1,311	1,058	80.7	180	13.7	44	3.4	15	1.1	14	1.1
JEFFERSON	730	601	82.3	90	12.3	14	1.9	24	3.3	1	0.1
JUNIATA	271	196	72.3	61	22.5	10	3.7	4	1.5	0	-
LACKAWANNA	2,659	2,287	86.0	299	11.2	56	2.1	5	0.2	12	0.5

(CONTINUED)

TABLE B-29
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

	TOTAL BIRTHS	TRIMESTER IN PREGNANCY: FIRST		SECOND		THIRD		UNKNOWN		NO PRENATAL VISITS	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
LANCASTER	5,845	4,484	76.7	1,049	17.9	246	4.2	39	0.7	27	0.5
LAWRENCE	1,355	320	23.6	68	5.0	12	0.9	949	70.0	6	0.4
LEBANON	1,559	1,236	79.3	261	16.7	32	2.1	18	1.2	12	0.8
LEHIGH	3,552	2,804	78.9	367	10.3	99	2.8	269	7.6	13	0.4
LUZERNE	3,877	3,142	81.0	583	15.0	108	2.8	29	0.7	15	0.4
LYCOMING	1,733	1,277	73.7	385	22.2	45	2.6	16	0.9	10	0.6
MCKEAN	667	432	64.8	169	25.3	27	4.0	36	5.4	3	0.4
MERCER	1,699	1,190	70.0	399	23.5	55	3.2	48	2.8	7	0.4
MIFFLIN	628	483	76.9	95	15.1	44	7.0	4	0.6	2	0.3
MONROE	906	708	78.1	153	16.9	24	2.6	14	1.5	7	0.8
MONTGOMERY	8,348	6,912	82.8	990	11.9	176	2.1	227	2.7	43	0.5
MONTOUR	249	212	85.1	23	9.2	11	4.4	2	0.8	1	0.4
NORTHAMPTON	2,764	2,280	82.5	308	11.1	70	2.5	89	3.2	17	0.6
NORTHUMBERLAND	1,229	914	74.4	203	16.5	20	1.6	87	7.1	5	0.4
PERRY	559	388	69.4	112	20.0	30	5.4	27	4.8	2	0.4
PHILADELPHIA	25,779	16,093	62.4	5,649	21.9	1,225	4.8	2,492	9.7	320	1.2
PIKE	219	157	71.7	49	22.4	6	2.7	7	3.2	0	-
POTTER	247	172	69.6	35	14.2	8	3.2	29	11.7	3	1.2
SCHUYLKILL	1,826	1,504	82.4	243	13.3	40	2.2	20	1.1	19	1.0
SNYDER	495	363	73.3	98	19.8	29	5.9	5	1.0	0	-
SOMERSET	1,143	896	78.4	183	16.0	30	2.6	25	2.2	9	0.8
SULLIVAN	75	56	74.7	17	22.7	2	2.7	0	-	0	-
SUSQUEHANNA	565	372	65.8	99	17.5	23	4.1	71	12.6	0	-
TIOGA	594	433	72.9	114	19.2	17	2.9	28	4.7	2	0.3
UNION	419	328	78.3	75	17.9	14	3.3	1	0.2	1	0.2
VENANGO	893	742	83.1	126	14.1	11	1.2	10	1.1	4	0.4
WARREN	688	570	82.8	88	12.8	17	2.5	11	1.6	2	0.3
WASHINGTON	2,690	1,776	66.0	557	20.7	145	5.4	194	7.2	18	0.7
WAYNE	467	378	80.9	70	15.0	15	3.2	3	0.6	1	0.2
WESTMORELAND	4,778	3,359	70.3	460	9.6	57	1.2	878	18.4	24	0.5
WYOMING	398	302	75.9	76	19.1	17	4.3	3	0.8	0	-
YORK	4,258	3,527	82.8	552	13.0	72	1.7	95	2.2	12	0.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-30
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL COUNTIES	161,561	156,483	2,748	41	174	965	824	248	78
ADAMS	1,020	1,004	4	0	0	2	7	3	0
ALLEGHENY	17,999	17,809	123	3	2	26	28	7	1
ARMSTRONG	1,065	1,060	1	0	0	2	2	0	0
BEAVER	2,707	2,690	1	0	0	15	0	0	1
BEDFORD	606	603	0	0	0	1	1	1	0
BERKS	4,118	3,783	212	0	2	63	51	4	1
BLAIR	1,860	1,853	0	0	0	0	1	5	1
BRADFORD	991	783	196	0	1	6	0	5	0
BUCKS	7,162	7,053	26	5	7	32	20	16	3
BUTLER	2,184	2,179	2	0	0	2	0	1	0
CAMBRIA	2,241	2,233	0	0	0	1	1	4	2
CAMERON	117	117	0	0	0	0	0	0	0
CARBON	643	632	2	0	0	4	4	1	0
CENTRE	1,350	1,306	31	0	0	4	7	1	1
CHESTER	4,626	4,352	145	3	4	50	64	8	0
CLARION	603	598	0	0	0	0	2	1	[illegible]
CLEARFIELD	1,158	1,154	0	1	0	3	0	0	0
CLINTON	523	370	137	0	0	1	15	0	0
COLUMBIA	810	802	3	0	0	2	1	0	2
CRAWFORD	1,346	1,330	0	0	0	5	4	2	5
CUMBERLAND	2,135	2,042	46	0	3	3	33	7	1
DAUPHIN	3,393	3,175	148	2	45	9	4	10	0
DELAWARE	7,561	7,446	67	2	3	9	25	6	3
ELK	534	534	0	0	0	0	0	0	[illegible]
ERIE	4,309	4,281	0	0	1	10	2	15	0
FAYETTE	2,151	2,136	0	0	0	6	5	4	0
FOREST	58	58	0	0	0	0	0	0	0
FRANKLIN	1,550	1,502	1	0	0	5	36	4	[illegible]
FULTON	170	170	0	0	0	0	0	0	0
GREENE	562	555	1	0	0	3	0	3	0
HUNTINGDON	534	497	34	0	0	1	2	0	0
INDIANA	1,311	1,269	0	0	0	8	19	14	1
JEFFERSON	730	727	0	0	0	2	0	1	0
JUNIATA	271	211	39	0	5	2	14	0	0
LACKAWANNA	2,659	2,596	52	0	0	6	1	4	0

(CONTINUED)

TABLE B-30
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
LANCASTER	5,845	5,147	48	0	0	457	176	13	4
LAWRENCE	1,355	1,342	0	0	0	4	6	1	2
LEBANON	1,559	1,475	9	1	2	55	3	4	[illegible]
LEHIGH	3,552	3,510	1	0	2	12	27	0	[illegible]
LUZERNE	3,877	3,521	329	0	1	18	4	4	[illegible]
LYCOMING	1,733	1,603	121	0	0	2	6	0	1
MCKEAN	667	664	0	1	0	2	0	0	[illegible]
MERCER	1,699	1,676	0	5	1	3	10	3	1
MIFFLIN	628	444	127	1	[illegible]	4	47	2	3
MONROE	906	877	4	0	[illegible]	15	4	4	1
MONTGOMERY	8,348	8,199	76	0	3	13	[illegible]	6	[illegible]
MONTOUR	249	241	0	0	0	4	3	0	[illegible]
NORTHAMPTON	2,764	2,730	1	0	0	12	21	0	[illegible]
NORTHUMBERLAND	1,229	1,211	10	0	1	4	3	0	[illegible]
PERRY	559	524	18	1	[illegible]	2	8	1	[illegible]
PHILADELPHIA	25,779	25,013	600	34	67	22	15	41	[illegible]
PIKE	219	199	18	0	1	1	0	0	[illegible]
POTTER	247	240	0	0	0	2	0	5	[illegible]
SCHUYLKILL	1,826	1,795	8	[illegible]	0	17	1	2	3
SNYDER	495	436	13	0	0	1	40	4	1
SOMERSET	1,143	1,111	0	[illegible]	0	5	7	0	[illegible]
SULLIVAN	75	71	4	0	0	0	0	0	[illegible]
SUSQUEHANNA	565	553	3	1	0	2	3	[illegible]	[illegible]
TIOGA	594	580	4	0	[illegible]	1	[illegible]	1	[illegible]
UNION	419	399	0	[illegible]	0	1	[illegible]	6	[illegible]
VENANGO	843	833	0	1	0	[illegible]	[illegible]	1	[illegible]
WARREN	688	680	0	0	0	0	4	[illegible]	3
WASHINGTON	2,690	2,666	5	2	0	3	7	[illegible]	1
WAYNE	467	410	54	0	[illegible]	1	[illegible]	0	0
WESTMORELAND	4,778	4,762	3	0	[illegible]	8	3	0	[illegible]
WYOMING	398	391	1	0	1	3	[illegible]	[illegible]	[illegible]
YORK	4,258	4,194	14	3	1	8	32	4	[illegible]

TABLE B-31
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL COUNTIES	161,561	34,097	21.1	5,523	3.4	27,344	16.9	608	0.4	1,441	0.9
ADAMS	1,020	178	17.5	20	2.0	156	15.3	3	0.3	9	0.9
ALLEGHENY	17,999	4,226	23.5	843	4.7	4,354	24.2	90	0.5	160	0.9
ARMSTRONG	1,065	208	19.5	19	1.8	269	25.3	13	1.2	19	1.8
BEAVER	2,707	658	24.3	52	1.9	594	21.9	2	0.1	12	0.4
BEDFORD	606	125	20.6	14	2.3	95	15.7	0	-	6	1.0
BERKS	4,118	1,158	28.1	172	4.2	1,152	28.0	24	0.6	50	1.2
BLAIR	1,860	425	22.8	20	1.1	243	13.1	1	0.1	9	0.5
BRADFORD	991	214	21.6	29	2.9	259	26.1	10	1.0	15	1.5
BUCKS	7,162	1,663	23.2	220	3.1	1,071	15.0	17	0.2	42	0.6
BUTLER	2,184	279	12.8	25	1.1	257	11.8	3	0.1	10	0.5
CAMBRIA	2,241	474	21.2	65	2.9	303	13.5	5	0.2	15	0.7
CAMERON	117	47	40.2	2	1.7	40	34.2	1	0.9	2	1.7
CARBON	643	171	26.6	32	5.0	110	17.1	8	1.2	8	1.2
CENTRE	1,350	178	13.2	38	2.8	100	7.4	5	0.4	9	0.7
CHESTER	4,626	760	16.4	94	2.0	711	15.4	7	0.2	25	0.5
CLARION	603	75	12.4	13	2.2	81	13.6	5	0.8	9	1.5
CLEARFIELD	1,158	145	12.5	21	1.8	174	15.0	2	0.2	9	0.8
CLINTON	523	84	16.1	10	1.9	83	15.9	2	0.4	10	1.9
COLUMBIA	810	125	15.4	15	1.9	92	11.4	2	0.2	4	0.5
CRAWFORD	1,346	237	17.6	43	3.2	182	13.5	4	0.3	16	1.2
CUMBERLAND	2,135	513	24.0	53	2.5	432	20.2	12	0.6	15	0.7
DAUPHIN	3,393	827	24.4	190	5.6	609	17.9	16	0.5	26	0.8
DELAWARE	7,561	1,692	22.4	269	3.6	1,021	13.5	12	0.2	54	0.7
ELK	534	102	19.1	6	1.1	109	20.4	0	-	3	0.6
ERIE	4,309	714	16.6	171	4.0	495	11.5	12	0.3	45	1.0
FAYETTE	2,151	346	16.1	26	1.2	323	15.0	0	-	14	0.7
FOREST	58	11	19.0	2	3.4	7	12.1	0	-	0	-
FRANKLIN	1,550	299	19.3	44	2.8	251	16.2	10	0.6	11	0.7
FULTON	170	17	10.0	3	1.8	19	11.2	0	-	2	1.2
GREENE	562	62	11.0	7	1.2	77	13.7	3	0.5	2	0.4
HUNTINGDON	534	111	20.8	22	4.1	85	15.9	2	0.4	6	1.1
INDIANA	1,311	199	15.2	17	1.3	207	15.8	2	0.2	20	1.5
JEFFERSON	730	130	17.8	14	1.9	143	19.6	1	0.1	4	0.5
JUNIATA	271	46	17.0	15	5.5	49	18.1	0	-	3	1.1
LACKAWANNA	2,659	416	15.6	36	1.4	483	18.2	4	0.2	21	0.8

(CONTINUED)

TABLE B-31
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

COUNTY	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
LANCASTER	5,845	704	12.0	98	1.7	720	12.3	14	0.2	43	0.7
LAWRENCE	1,355	172	12.7	18	1.3	133	9.8	1	0.1	12	0.9
LEBANON	1,559	349	22.4	61	3.9	352	22.6	14	0.9	15	1.0
LEHIGH	3,552	1,150	32.4	120	3.4	816	23.0	53	1.5	53	1.5
LUZERNE	3,877	576	14.9	99	2.6	835	21.5	3	0.1	32	0.8
LYCOMING	1,733	349	20.1	40	2.3	389	22.4	21	1.2	25	1.4
MCKEAN	667	90	13.5	18	2.7	89	13.3	3	0.4	4	0.6
MERCER	1,699	292	17.2	37	2.2	302	17.8	2	0.1	20	1.2
MIFFLIN	628	102	16.2	35	5.6	118	18.8	1	0.2	14	2.2
MONROE	906	103	11.4	9	1.0	107	11.8	2	0.2	14	1.5
MONTGOMERY	8,348	1,565	18.7	241	2.9	1,097	13.1	20	0.2	65	0.7
MONTOUR	249	34	13.7	3	1.2	23	9.2	0	-	1	0.4
NORTHAMPTON	2,764	476	17.2	60	2.2	357	12.9	14	0.5	38	1.4
NORTHUMBERLAND	1,229	203	16.5	26	2.1	145	11.8	7	0.6	14	1.1
PERRY	559	138	24.7	17	3.0	121	21.6	1	0.2	2	0.4
PHILADELPHIA	25,779	7,529	29.2	1,611	6.2	4,020	15.6	98	0.4	218	0.8
PIKE	219	12	5.5	1	0.5	7	3.2	0	-	1	0.5
POTTER	247	70	28.3	19	7.7	81	32.8	3	1.2	6	2.4
SCHUYLKILL	1,826	319	17.5	35	1.9	253	13.9	20	1.1	29	1.6
SNYDER	495	89	18.0	13	2.6	71	14.3	3	0.6	5	1.0
SOMERSET	1,143	145	12.7	12	1.0	110	9.6	2	0.2	17	1.5
SULLIVAN	75	19	25.3	2	2.7	18	24.0	1	1.3	3	4.0
SUSQUEHANNA	565	67	11.9	17	3.0	62	11.0	1	0.2	6	1.1
TIOGA	594	95	16.0	17	2.9	131	22.1	11	1.9	6	1.0
UNION	419	73	17.4	6	1.4	49	11.7	2	0.5	6	1.4
VENANGO	893	148	16.6	15	1.7	135	15.1	2	0.2	14	1.6
WARREN	688	57	8.3	4	0.6	33	4.8	0	-	4	0.6
WASHINGTON	2,690	500	18.6	69	2.6	419	15.6	7	0.3	17	0.6
WAYNE	467	79	16.9	8	1.7	79	16.9	6	1.3	7	1.5
WESTMORELAND	4,778	763	16.0	82	1.7	633	13.2	11	0.2	36	0.8
WYOMING	398	72	18.1	15	3.8	72	18.1	0	-	6	1.5
YORK	4,258	843	19.8	93	2.2	931	21.9	7	0.2	36	0.8

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-32
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND SELECTED MUNICIPALITY
PENNSYLVANIA, 1982

MUNICIPALITY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN AGE
PITTSBURGH	5,601	26	871	1,755	1,801	902	214	29	1	2
MCKEESPORT	460	1	82	167	149	45	14	1	0	1
WEST MIFFLIN	279	0	24	71	117	52	15	0	0	0
BETHEL PARK	403	0	17	65	156	127	36	2	0	0
MONROEVILLE	374	0	15	69	154	100	35	1	0	0
PLUM	393	1	18	87	164	105	16	1	0	1
READING	1,399	5	280	524	375	166	42	6	1	0
ALTOONA	795	0	123	275	254	107	32	4	0	0
JOHNSTOWN	461	1	85	179	123	57	12	4	0	0
STATE COLLEGE	170	0	8	49	58	44	11	0	0	0
HARRISBURG	1,121	11	266	401	274	138	28	2	0	1
CHESTER	976	11	257	343	243	91	26	4	1	0
ERIE	2,173	7	304	716	748	316	65	17	0	0
SCRANTON	1,089	2	144	383	329	170	57	4	0	0
LANCASTER	1,073	4	215	375	286	152	37	4	0	0
NEW CASTLE	474	2	67	165	169	59	10	2	0	0
LEBANON	434	3	81	178	105	53	11	3	0	0
ALLENTOWN	1,622	4	209	582	526	241	58	2	0	0
BETHLEHEM	858	0	129	233	299	161	33	2	1	0
WILKES BARRE	660	1	85	206	217	118	28	5	0	0
HAZLETON	309	1	24	118	100	55	9	2	0	0
WILLIAMSPORT	533	0	99	188	153	77	11	5	0	0
SHARON	281	1	36	107	81	41	13	2	0	0
NORRISTOWN	671	1	110	232	225	79	22	1	1	0
EASTON	407	0	87	143	101	59	16	1	0	0
YORK	806	6	158	328	209	86	15	3	0	1

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-33
RESIDENT LIVE BIRTHS BY SEX, RACE AND SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

MUNICIPALITY	TOTAL BIRTHS	RATE*	WHITE			ALL OTHER		
			TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
PITTSBURGH	5,601	13.8	3,567	1,797	1,770	2,034	1,036	998
MCKEESPORT	460	15.5	373	187	186	87	37	50
WEST MIFFLIN	279	10.8	235	119	116	44	25	19
BETHEL PARK	403	11.4	396	206	188	7	3	4
MONROEVILLE	374	11.8	324	161	153	50	26	24
PLUM	393	14.7	380	206	174	13	6	7
READING	1,399	18.3	1,190	589	601	209	109	100
ALTOONA	795	14.3	774	390	384	21	7	14
JOHNSTOWN	461	13.7	398	216	182	63	32	31
STATE COLLEGE	170	4.3	154	83	71	16	8	8
HARRISBURG	1,121	22.3	493	252	241	628	314	314
CHESTER	976	22.2	307	152	155	669	331	338
ERIE	2,173	18.8	1,829	942	887	344	174	170
SCRANTON	1,089	12.9	1,039	538	501	50	25	25
LANCASTER	1,073	19.9	867	437	430	206	102	104
NEW CASTLE	474	14.6	415	206	209	59	31	28
LEBANON	434	17.4	420	228	192	14	5	9
ALLENTOWN	1,622	16.0	1,483	763	720	139	80	59
BETHLEHEM	858	12.3	799	397	402	59	27	32
WILKES BARRE	660	13.3	624	303	321	36	18	18
HAZLETON	309	11.7	303	163	140	6	4	2
WILLIAMSPORT	533	16.6	491	249	242	42	20	22
SHARON	281	15.4	260	137	123	21	10	11
NORRISTOWN	671	19.9	455	224	231	216	110	106
EASTON	407	16.2	343	160	183	64	34	30
YORK	806	18.8	577	295	282	229	115	114

* RATE PER 1,000 POPULATION FOR EACH SPECIFIED MUNICIPALITY
** UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-34
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT AND SELECTED MUNICIPALITY
NUMBER AND PERCENT*: PENNSYLVANIA, 1982

MUNICIPALITY	TOTAL BIRTHS	BIRTHWEIGHT: 0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
PITTSBURGH	5,601	97	1.7	384	6.9	3,243	57.9	1,807	32.3	65	1.2	5	0.1
MCKEESPORT	460	8	1.7	21	4.6	256	55.7	163	35.4	11	2.4	1	0.2
WEST MIFFLIN	279	2	0.7	14	5.0	145	52.0	111	39.8	7	2.5	0	-
BETHEL PARK	403	4	1.0	11	2.7	205	50.9	175	43.4	7	1.7	1	0.2
MONROEVILLE	374	2	0.5	17	4.5	195	52.1	150	40.1	10	2.7	0	-
PLUM	393	3	0.8	15	3.8	211	53.7	158	40.2	6	1.5	0	-
READING	1,399	17	1.2	70	5.0	771	55.1	512	36.6	28	2.0	1	0.1
ALTOONA	795	5	0.6	32	4.0	415	52.2	321	40.4	20	2.5	2	0.3
JOHNSTOWN	461	6	1.3	35	7.6	269	58.4	143	31.0	8	1.7	0	-
STATE COLLEGE	170	0	-	11	6.5	82	48.2	74	43.5	3	1.8	0	-
HARRISBURG	1,121	22	2.0	80	7.1	682	60.8	319	28.5	13	1.2	5	0.4
CHESTER	976	21	2.2	102	10.5	582	59.6	262	26.8	8	0.8	1	0.1
ERIE	2,173	21	1.0	101	4.6	1,188	54.7	818	37.6	44	2.0	1	0.0
SCRANTON	1,089	10	0.9	57	5.2	586	53.8	419	38.5	17	1.6	0	-
LANCASTER	1,073	20	1.9	62	5.8	612	57.0	364	33.9	15	1.4	0	-
NEW CASTLE	474	7	1.5	29	6.1	255	53.8	178	37.6	5	1.1	0	-
LEBANON	434	5	1.2	28	6.5	217	50.0	174	40.1	9	2.1	1	0.2
ALLENTOWN	1,622	20	1.2	81	5.0	890	54.9	604	37.2	26	1.6	1	0.1
BETHLEHEM	858	16	1.9	57	6.6	462	53.8	319	37.2	3	0.3	1	0.1
WILKES BARRE	660	2	0.3	35	5.3	338	51.2	268	40.6	17	2.6	0	-
HAZLETON	309	3	1.0	17	5.5	174	56.3	105	34.0	10	3.2	0	-
WILLIAMSPORT	533	2	0.4	38	7.1	276	51.8	208	39.0	9	1.7	0	-
SHARON	281	1	0.4	16	5.7	152	54.1	110	39.1	2	0.7	0	-
NORRISTOWN	671	16	2.4	37	5.5	373	55.6	227	33.8	16	2.4	2	0.3
EASTON	407	4	1.0	19	4.7	239	58.7	140	34.4	5	1.2	0	-
YORK	806	14	1.7	60	7.4	444	55.1	271	33.6	17	2.1	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED MUNICIPALITY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-36
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER
AND SELECTED MUNICIPALITY, NUMBER AND PERCENT: PENNSYLVANIA, 1982

		M A R R I E D						U N M A R R I E D					
				AGE OF MOTHER (IN YEARS)						AGE OF MOTHER (IN YEARS)			
	TOTAL	TOTAL MARRIED		19 & UNDER		OVER 19		TOTAL UNMARRIED		19 & UNDER		OVER 19	
MUNICIPALITY	BIRTHS	NUMBER	PERCENT*	NUMBER	PERCENT**	NUMBER	PERCENT**	NUMBER	PERCENT*	NUMBER	PERCENT***	NUMBER	PERCENT***
PITTSBURGH	5,601	3,693	65.9	175	4.7	3,517	95.2	1,894	33.8	719	38.0	1,175	62.0
MCKEESPORT	460	323	70.2	34	10.5	289	89.5	136	29.6	49	36.0	87	64.0
WEST MIFFLIN	279	237	84.9	10	4.2	227	95.8	42	15.1	14	33.3	28	66.7
BETHEL PARK	403	386	95.8	9	2.3	377	97.7	17	4.2	8	47.1	9	52.9
MONROEVILLE	374	344	92.0	8	2.3	336	97.7	28	7.5	7	25.0	21	75.0
PLUM	393	379	96.4	13	3.4	365	96.3	14	3.6	6	42.9	8	57.1
READING	1,399	885	63.3	103	11.6	782	88.4	513	36.7	182	35.5	331	64.5
ALTOONA	795	657	82.6	68	10.4	589	89.6	138	17.4	55	39.9	83	60.1
JOHNSTOWN	461	340	73.8	37	10.9	303	89.1	120	26.0	49	40.8	71	59.2
STATE COLLEGE	170	158	92.9	5	3.2	153	96.8	11	6.5	3	27.3	8	72.7
HARRISBURG	1,121	523	46.7	48	9.2	475	90.8	591	52.7	227	38.4	363	61.4
CHESTER	976	420	43.0	39	9.3	381	90.7	555	56.9	229	41.3	326	58.7
ERIE	2,173	1,591	73.2	93	5.8	1,498	94.2	581	26.7	218	37.5	363	62.5
SCRANTON	1,089	881	80.9	70	7.9	811	92.1	208	19.1	76	36.5	132	63.5
LANCASTER	1,073	617	57.5	51	8.3	566	91.7	455	42.4	168	36.9	287	63.1
NEW CASTLE	474	347	73.2	28	8.1	319	91.9	100	21.1	41	41.0	59	59.0
LEBANON	434	310	71.4	31	10.0	279	90.0	124	28.6	53	42.7	71	57.3
ALLENTOWN	1,622	1,231	75.9	80	6.5	1,151	93.5	391	24.1	133	34.0	258	66.0
BETHLEHEM	858	676	78.8	44	6.5	632	93.5	182	21.2	85	46.7	97	53.3
WILKES BARRE	660	542	82.1	42	7.7	500	92.3	117	17.7	44	37.6	73	62.4
HAZLETON	309	263	85.1	11	4.2	252	95.8	46	14.9	14	30.4	32	69.6
WILLIAMSPORT	533	394	73.9	46	11.7	348	88.3	136	25.5	52	38.2	84	61.8
SHARON	281	226	80.4	16	7.1	210	92.9	47	16.7	20	42.6	27	57.4
NORRISTOWN	671	454	67.7	28	6.2	426	93.8	215	32.0	83	38.6	132	61.4
EASTON	407	283	69.5	27	9.5	256	90.5	124	30.5	60	48.4	64	51.6
YORK	806	482	59.8	47	9.8	434	90.0	315	39.1	117	37.1	198	62.9

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH MUNICIPALITY.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH MUNICIPALITY.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH MUNICIPALITY.

NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.

SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

MORTALITY STATISTICS

1982 MORTALITY STATISTICS

****
HIGHLIGHTS
****

The State

In 1982, a total of 118,450 Pennsylvania residents died, a decrease of 1,162 since 1981 and the lowest number since 1979. The death rate per 1,000 population decreased to 10.0. This rate also occurred in 1979, 1977 and 1954 and is the lowest ever recorded in the State.

The median age at death was 72.6 for Pennsylvania residents in 1982, compared to 72.9 in 1981, 70.9 in 1970 and 63.7 in 1940.

The leading cause of death in Pennsylvania continued to be heart disease, which accounted for 48,470 or 40.9 percent of all deaths. The ranking of the four most frequent causes of death--heart disease, malignant neoplasms (cancer), cerebrovascular disease, and accidents has remained the same since 1950. Together, these four causes accounted for 74 percent of the deaths in 1982. The fifth leading cause of death, chronic obstructive pulmonary disease, is a new category that includes bronchitis, emphysema, asthma and allied conditions. The National Center for Health Statistics and numerous other states have been listing this category since the latest revision of the International Classification of Diseases took effect in 1979. Since the late 1970's medical certifiers have begun using the term, chronic obstructive pulmonary disease, on certificates instead of a more specific diagnosis. And, for comparison with mortality statistics reported by other states and the United States, this new category has been introduced. In 1982, it accounted for 2.7 percent of all deaths.

Leading causes of death by age:

For children under 5 years of age, deaths in 1982 were due mainly to perinatal conditions (47.1 percent), congenital anomalies (19.6 percent) and accidents (5.6 percent).

For persons 5-24 years of age, accidents accounted for 49.1 percent, suicide for 11.2 percent and homicide for 9.4 percent.

Approximately 20 percent of the deaths of persons 25-44 years of age were from accidents, 19 percent from malignant neoplasms, 16 percent from heart disease and over 10 percent from suicide.

For the age group 45-64, 35.3 percent of the deaths were due to heart disease, 34.0 percent to malignant neoplasms, and 4.2 percent to cerebrovascular disease.

Heart disease accounted for nearly 44 percent of deaths for persons 65-84 years of age, malignant neoplasms over 23 percent and cerebrovascular disease for slightly less than 8 percent.

For the age group 85 years and over, 52.1 percent of the deaths were from heart disease, 11.2 percent from cerebrovascular disease, 10.5 percent from malignant neoplasms, and 3.9 percent from pneumonia and influenza.

Leading causes of death by sex:

Among females 25-64, the leading cause of death in 1982 was malignant neoplasms; for males in these ages, heart disease was the leading cause. For other selected leading causes among all ages, the number of females dying was proportionately higher than males for cerebrovascular disease, diabetes mellitus and atherosclerosis. Males were proportionately higher than females for accidents, chronic obstructive pulmonary disease, liver disease and cirrhosis, suicide, homicide, and pneumoconiosis.

Leading causes of death by race:

Over 42 percent of all whites died from heart disease, compared to almost 28 percent of all other races. The proportions dying from malignant neoplasms were similar --22.3 percent for whites and 22.5 percent for all others. Among races other than white aged 5-44, the leading cause was homicide; for whites in these ages, the leading cause was accidents. For the age group 45-64, the leading cause of death was heart disease for whites and malignant neoplasms for all other races. For all age groups homicide, perinatal conditions, septicemia, and nephritis/nephrosis appear in the top ten leading causes for races other than white but not for whites. Instead, chronic obstructive pulmonary disease, atherosclerosis, liver disease/ cirrhosis, and suicide appear in the top ten leading causes of death among whites.

Causes of death by type:

Infectious and Parasitic Diseases - These deaths occurred at a rate of 11.4 per 100,000 population in 1982 compared to 10.4 in 1981 and 10.3 in 1980. Almost 75 percent of these deaths were from septicemia.

Malignant Neoplasms - The number of deaths from cancer decreased very slightly in 1982 from 26,496 deaths in 1981 to 26,483 in 1982. Over 52 percent of these deaths in 1982 were due to malignant neoplasms of the trachea, bronchus and lung (23.5 percent), colon (11.0 percent), female breast (8.5 percent), prostate (5.1 percent) and pancreas (4.5 percent). The death rate for malignant neoplasms (222.8 per 100,000 population) was slightly lower than the 1981 rate of 223.3 which was the highest rate ever recorded in Pennsylvania.

Endocrine, Nutritional and Metabolic Diseases - Of the 3,129 deaths due to these diseases and immunity disorders in 1982, over 77 percent were from diabetes mellitus. The death rate for diabetes was 20.4 per 100,000 population compared to 20.9 in 1981 and 21.9 in 1980.

Circulatory System - The number of deaths due to these diseases decreased from 61,179 in 1981 to 60,509 in 1982. Over 55 percent of these deaths in 1982 were due to ischemic heart disease, including 19,029 deaths due to acute myocardial infarction.

Respiratory System - Of the 7,319 deaths due to diseases of the respiratory system in 1982, 43.7 percent were due to chronic obstructive pulmonary disease and 32.6 percent to pneumonia and influenza. The number of deaths due to Coalworker's pneumoconiosis was 626, a decline from 1981 and 1980 when the numbers were 725 and 727, respectively.

Digestive System - The number of deaths due to diseases of the digestive system in 1982 was 3,984. Nearly 36 percent of these deaths were from chronic liver disease and cirrhosis.

Maternal Deaths - Deaths resulting from complications of pregnancy, childbirth and the puerperium numbered 8 or 0.5 per 10,000 live births, the second lowest number and rate ever recorded in the State. The lowest number and rate occurred in 1981 (7 and 0.4). In 1980, there were 12 maternal deaths or 0.8 per 10,000 live births, the same as recorded in 1979.

External Causes of Injury and Poisoning - Of the 6,383 deaths in 1982 due to these causes, 64.4 percent were accidents. About half of the accidents were motor vehicle accidents. The next highest number of deaths in this category were suicides--1,344 or 11.3 per 100,000 population. Homicides decreased from 768 in 1981 to 706 (5.9 per 100,000 population) in 1982.

Infant deaths:

The infant death rate in 1982 was 11.5 per 1,000 live births, which is the lowest rate ever recorded. Nearly three-fourths of these deaths occurred in the first 27 days of life. The previous record low rate occurred in 1981 (11.9).

The cause of deaths for infants varied according to the age at death. For neonatal deaths (less than 28 days), 72.0 percent were the result of certain conditions originating in the perinatal period and 21.0 percent from congenital anomalies. For postneonatal deaths (28-364 days) 35.5 percent were due to sudden infant death syndrome and 19.3 percent to congenital anomalies.

Of the 1,003 infant deaths due to perinatal conditions, 33.7 percent resulted from respiratory distress syndrome and other respiratory conditions of newborn and 17.3 percent from disorders relating to short gestation and low birthweight.

Fetal deaths:

The fetal death rate in 1982 was 19.4 per 1,000 deliveries, the second lowest rate since 1968. The lowest rate occurred in 1981 (18.8). Almost 40 percent were induced pregnancy terminations.

Of the 1,932 fetal deaths excluding induced terminations, 35.8 percent were due to complications of the placenta, cord and membranes; 17.5 percent to maternal conditions and complications of pregnancy; and 9.7 percent to disorders relating to short gestation and low birthweight.

Pennsylvania - U.S. Death Rates:

Pennsylvania's death rates due to heart disease and malignant neoplasms throughout the period 1950-1982 as compared to the rates for the United States are consistently higher. Pennsylvania had the third highest median age in the 1980 census among states. Such an older age distribution would be a major factor contributing to these higher rates for heart disease and cancer. However, when comparing homicide, suicide and accidental death rates for the same period, Pennsylvania's rates are consistently lower, especially for homicide. Comparison of death rates for pneumonia and influenza indicate very similar figures over these years. For all six causes, the trends over the thirty-three year period were similar.

NOTE:

In Leading Cause of Death Tables C-4A, C-4B, C-4C, C-4D and C-4E, non-motor vehicle and motor vehicle accidental deaths have been included as subsets of "accidents, all forms" but have been excluded from the rankings. In past editions, the non-motor vehicle and motor vehicle accidental deaths were listed as two separate categories and both ranked among the top ten leading causes.

Tables C-8B, C-9B and C-10B are new listings that report Heart Disease, Malignant Neoplasm and Accidental deaths by type and age, respectively, for the State.

Health Service Areas

Among the nine areas, the death rate per 1,000 population varied from 8.5 in Southcentral Pennsylvania to 12.2 in Northeast Pennsylvania. Northwestern Pennsylvania had the highest neonatal death rate (10.0 per 1,000 live births), while Central Pennsylvania had the lowest (5.8). Infant death rates ranged from 13.9 per 1,000 live births in Northwestern Pennsylvania to 8.8 in Northeastern Pennsylvania.

Northeast Pennsylvania with a death rate of 553.6 per 100,000 population from heart disease was nearly 36 percent higher than the state rate of 407.8 in 1982. The next highest were Southwest Pennsylvania and the Keystone areas with rates approximately 7 percent higher than the State. NY-PENN had a rate 16.6 percent lower than the state rate.

Northeast Pennsylvania also had the highest death rate from malignant neoplasms in 1982 among the nine health service areas--13.5 percent higher than the state rate. Central Pennsylvania had a rate approximately 19 percent lower than the state rate. The next lowest were NY-PENN and Southcentral areas with rates approximately 15 percent lower than the State.

Chronic obstructive pulmonary disease death rates were relatively higher than the state rate in the NY-PENN and Keystone areas by percentages of 49.8 and 20.4, respectively.

The death rate for diabetes mellitus in Northeast Pennsylvania and Keystone area were 28.1 and 28.0, respectively, --over 37 percent higher than the state rate of 20.4. Southeast Pennsylvania had the lowest rate among the health service areas--16.6.

Three areas accounted for relatively high motor vehicle accidental death rates; Central Pennsylvania, the NY-PENN area, and Northwestern Pennsylvania had rates of 22.3, 22.0, and 21.3, respectively. All three rates were 37 to 43 percent higher than the state rate of 15.6. Four areas had rates that fell below the state rate - Southeastern, Southcentral, Southwestern, and Northeastern Pennsylvania with rates of 14.0, 14.5, 14.5, and 14.7, respectively.

NY-PENN area had the highest rate for suicide deaths--13.7 per 100,000 population, compared to the state rate of 11.3. Southcentral Pennsylvania had the lowest rate among the health services areas--9.5. Southeast Pennsylvania had the highest homicide death rate (11.6) with the next highest being the NY-PENN area with a rate of 6.4.

Almost 75 percent of all deaths due to pneumoconiosis among Pennsylvania residents in 1982 were in Northeast Pennsylvania. The rate was 61.9, nearly 11 times higher than the state rate of 5.7.

Counties

Schuylkill County had the highest death rate and Centre County the lowest among the 67 counties. This is a reflection of the median age of the population according to 1980 census figures--36.9 in Schuylkill (second highest in the State) and 24.3 in Centre (lowest in the State).

Six counties--Cambria, Carbon, Lackawanna, Luzerne, Northumberland, and Schuylkill--accounted for over 85 percent of the deaths from pneumoconiosis.

Almost half of the homicide deaths in Pennsylvania in 1982 were of residents of Philadelphia.

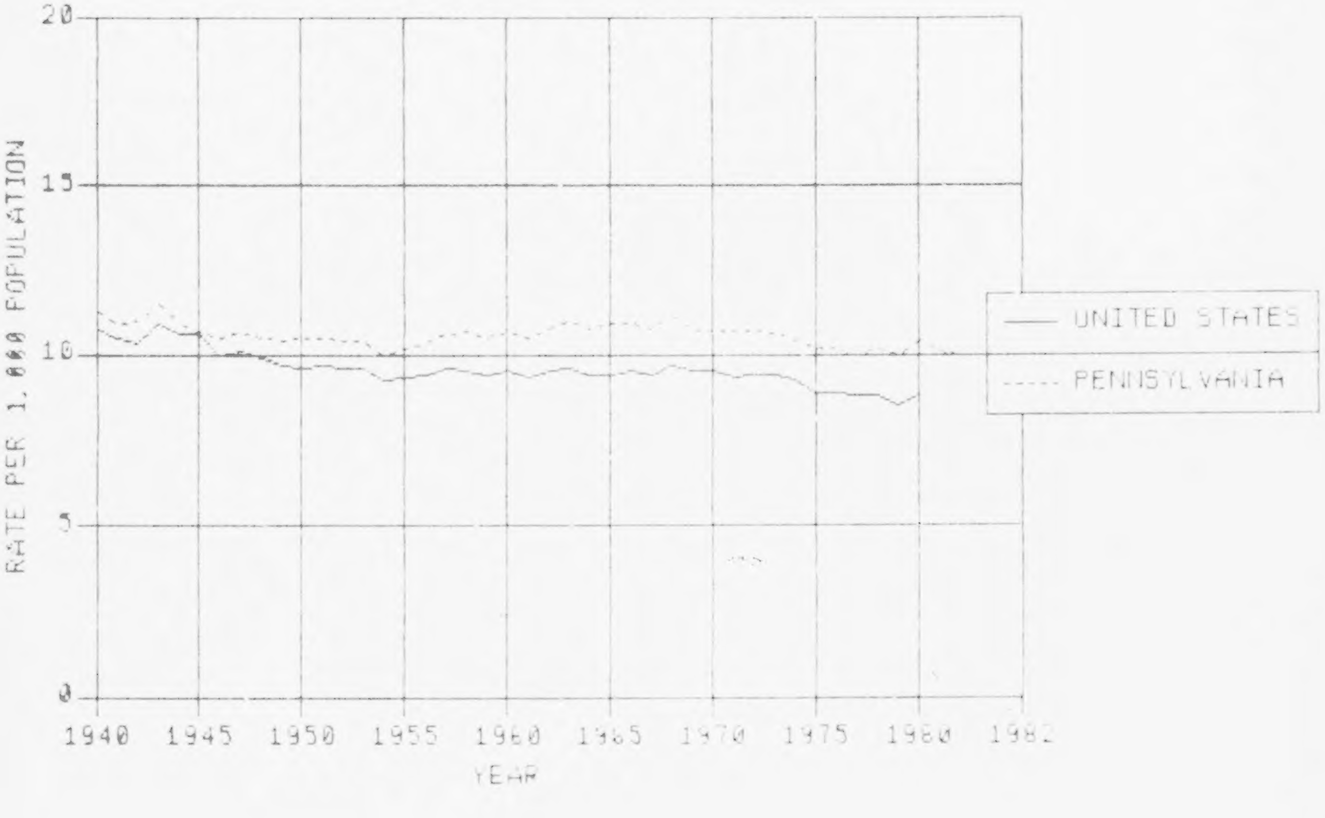
Cities and Boroughs

Of the 26 cities and boroughs examined, Johnstown, Hazelton and Wilkes-Barre, had the highest death rates in 1982--16.8, 16.3, and 16.0.

Lancaster had the highest neonatal death rate; Johnstown the highest infant death rate.

As in 1981, Wilkes-Barre, Scranton and Johnstown had the highest death rates among the cities and boroughs in 1982 due to heart disease--792.3, 767.5, and 747.8 per 100,000 population, respectively.

FIGURE C-1
DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1940-1982



NOTE: U.S. data not available for 1981 and 1982.

TABLE C-1
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, NEONATAL AND MATERNAL DEATHS, NUMBER AND RATE: PENNSYLVANIA, 1940-1982

YEAR	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1982	118,450	10.0	161,561	13.6	3,1[illegible]	19.[illegible]	1,853	11.5	1,320	8.2	8	0.5
1981	119,612	10.1	160,179	13.5	3,061	18.8	1,902	11.9	1,357	8.5	7	0.4
1980	123,233	10.4	158,670	13.4	3,455	21.3	2,095	13.2	1,529	9.6	12	0.8
1979	117,097	10.0	157,533	13.4	3,608	22.4	2,118	13.4	1,548	9.8	12	0.8
1978	119,279	10.2	151,438	12.9	4,038	25.9	2,031	13.4	1,540	10.2	19	1.3
1977	118,853	10.0	153,415	13.0	4,058	25.8	2,137	13.9	1,608	10.4	19	1.2
1976	120,882	10.2	148,004	12.5	4,349	28.5	2,276	15.4	1,748	11.8	26	1.8
1975	120,859	10.2	146,942	12.6	3,848	25.2	2,423	16.3	1,855	12.5	10	0.7
1974	122,943	10.4	151,458	12.8	4,372	28.1	2,584	17.1	2,013	13.3	11	0.7
1973	126,483	10.6	151,272	12.9	4,229	26.9	2,607	17.0	1,980	12.9	21	1.4
1972	127,136	10.7	163,110	13.7	3,768	22.6	2,912	17.9	2,244	13.8	20	1.2
1971	126,597	10.7	180,939	15.1	4,079	22.0	3,314	18.3	2,548	14.1	36	2.0
1970	126,564	10.7	192,154	16.3	4,495	22.9	3,879	20.2	3,027	15.8	40	2.1
1969	126,704	10.7	185,046	15.7	3,668	19.4	3,865	20.9	3,003	16.2	37	2.0
1968	130,802	11.1	185,729	15.8	3,539	18.7	4,015	21.6	3,159	17.0	33	1.8
1967	125,494	10.8	188,706	16.2	3,589	18.7	4,158	22.0	3,261	17.3	48	2.5
1966	126,029	10.9	195,869	16.8	3,765	18.9	4,323	22.1	3,354	17.1	50	2.5
1965	125,670	10.9	204,105	17.7	3,922	18.9	4,737	23.2	3,592	17.6	44	2.2
1964	123,845	10.8	218,515	19.1	4,258	19.1	5,029	23.0	3,869	17.7	62	2.8
1963	126,199	11.0	221,517	19.4	4,329	19.2	5,178	23.4	3,979	17.5	69	3.1
1962	122,989	10.8	226,393	19.9	4,398	19.1	5,370	23.7	4,135	18.2	60	2.7
1961	120,543	10.5	240,172	20.9	4,646	19.0	5,639	23.5	4,357	18.1	71	3.0
1960	121,163	10.7	241,039	21.3	4,525	18.4	5,921	24.6	4,557	18.9	76	3.2
1959	119,206	10.5	246,615	21.8	4,666	18.6	6,145	24.9	4,725	19.2	71	2.9
1958	118,360	10.7	249,810	22.5	4,901	19.2	6,360	25.5	4,918	19.7	86	3.4
1957	118,734	10.6	254,997	22.8	4,977	19.1	6,240	24.5	4,785	18.8	78	3.1
1956	114,578	10.3	248,019	22.3	4,861	19.2	6,086	24.5	4,667	18.8	90	3.6
1955	111,458	10.2	242,591	21.8	4,939	20.0	5,962	24.6	4,649	19.2	94	3.9
1954	108,783	10.0	245,521	22	4,931	19.7	6,123	24.9	4,686	19.1	103	4.2
1953	112,574	10.4	239,206	22.1	4,321	17.7	6,147	25.7	4,640	19.4	132	5.5
1952	111,156	10.4	239,964	22.4	4,584	18.7	6,273	26.1	4,589	19.1	147	6.1
1951	111,426	10.5	235,074	22.2	4,596	19.2	6,117	26.0	4,618	19.6	151	6.4
1950	110,212	10.5	221,515	21.1	4,418	19.5	6,126	27.6	4,578	20.6	170	7.7
1949	108,363	10.4	224,581	21.5	4,374	19.1	6,567	29.2	4,791	21.3	151	6.7
1948	109,202	10.5	227,227	21.9	4,589	19.8	6,442	28.4	4,679	20.6	229	10.1
1947	110,459	10.7	248,517	24.1	5,027	19.8	7,741	31.1	5,526	22.2	311	12.5
1946	107,683	10.5	218,376	21.3	4,639	20.8	7,195	33.0	5,259	24.1	332	15.2
1945	109,193	10.7	173,799	17.1	4,077	22.9	6,590	37.9	4,325	24.9	384	22.1
1944	110,333	10.9	178,170	17.6	4,493	24.6	7,135	40.0	4,558	25.6	454	25.5
1943	115,907	11.5	199,365	19.4	4,580	22.4	7,551	37.9	4,808	24.1	491	24.7
1942	110,174	11.0	197,177	19.7	4,878	24.1	7,527	38.[illegible]	5,099	25.8	530	26.9
1941	108,768	10.9	174,193	17.5	**	**	7,122	40.9	4,721	27.0	547	31.4
1940	111,977	11.3	165,458	16.7	**	**	7,404	44.7	**	**	537	32.5

* TOTAL DEATH AND LIVE BIRTH RATES PER 1,000 POPULATION.
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
MATERNAL DEATH RATE PER 10,000 LIVE BIRTHS.
**DATA NOT AVAILABLE.

TABLE C-2
LEADING CAUSES OF DEATH:
PENNSYLVANIA, 1982, 1980, 1970, 1960, 1950, 1940, 1930

CAUSE OF DEATH	CODE NUMBER*	1982	RANK	1980	RANK	1970	RANK	1960	RANK	1950	RANK	1940	RANK	1930	RANK
ALL CAUSES		118,450		123,233		126,564		121,163		110,212		111,977		111,606	
HEART DISEASE....	390-398, 402,404-429	48,470	1	50,677	1	52,476	1	51,431	1	43,793	1	34,333	1	23,511	1
NEOPLASMS, ... MALIGNANT	140-208	26,483	2	26,040	2	22,013	2	19,612	2	16,326	2	13,055	2	9,672	4
CEREBROVAS-....... CULAR DIS.	430-438	8,559	3	9,539	3	12,573	3	12,632	3	11,043	3	8,857	4	8,619	5
ACCIDENTS, ... ALL FORMS	800-949	4,112	4	4,586	4	5,336	4	4,866	4	5,697	4	7,206	5	8,337	6
CHRONIC OBSTRUC- TIVE PULMONARY DISEASE	490-496	3,196	5	3,263	5	**		**		**		**		**	
DIABETES........ MELLITUS	250	2,420	6	2,599	7	2,819	6	2,779	8	2,418	10	3,617	9	2,15[illegible]	9
PNEUMONIA AND.... INFLUENZA	480-487	2,386	7	2,869	6	3,466	5	3,889	5	3,116	6	6,712	6	11,285	2
ATHERO-........... SCLEROSIS	440	1,570	8	1,837	8	2,320	8	2,899	7	2,723	7	**		**	
LIVER DIS. &..... CIRRHOSIS	571	1,420	9	1,625	9	1,846	9	1,321	9	1,099		950		919	
SUICIDE..........	950-959	1,344	10	1,317	10	1,337	10	1,099		1,001		1,312		1,330	
NEPHRITIS &...... NEPHROSIS	580-589	1,213		1,109		530		938		2,498	8	9,728	3	9,880	3
PERINATAL........ CONDITIONS	760-779	1,006		1,194		2,391	7	3,820	6	3,835	5	3,679	8	4,845	8
CONGENITAL....... ANOMALIES	740-759	602		661		984		1,266	10	1,177		1,119		1,404	10
TUBERCULOSIS,..... ALL FORMS	010-018	104		123		414		902		2,474	9	4,252	7	[illegible]	7
SYPHILIS &........ SEQUELAE	090-097	7		9		76		242		402		1,[illegible]	10	1,[illegible]	
ALL OTHER		15,558		15,786		14,023		11,455		12,803		15,744		[illegible]	

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**DATA NOT AVAILABLE.

FIGURE C-2
DEATHS, PERCENT BY FIVE LEADING CAUSES: PENNSYLVANIA, 1982

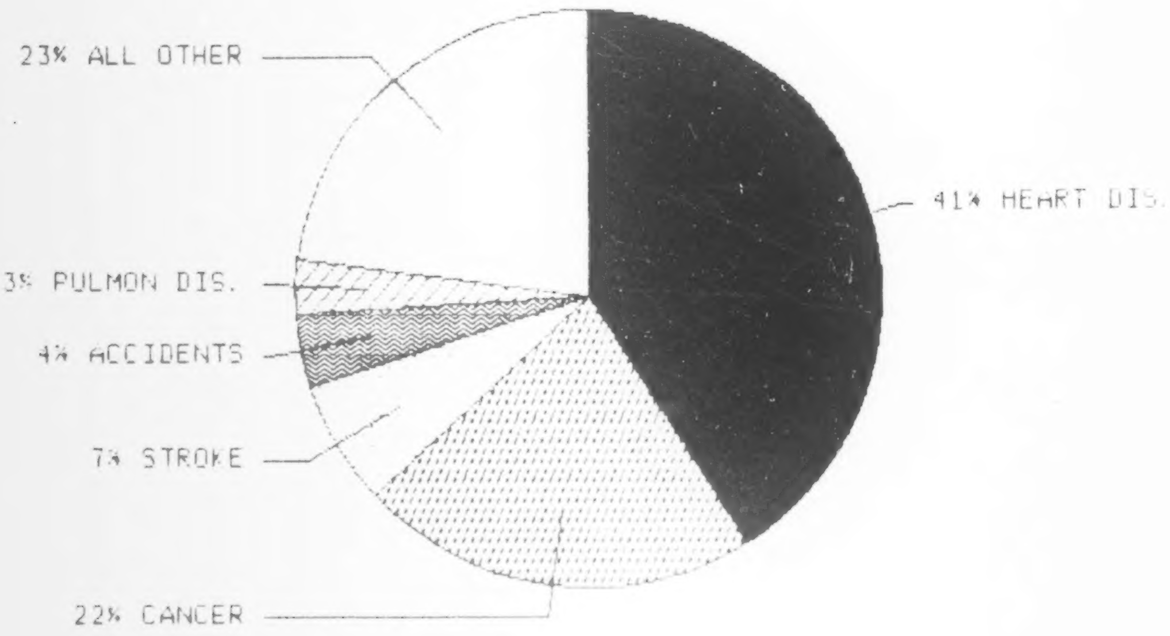
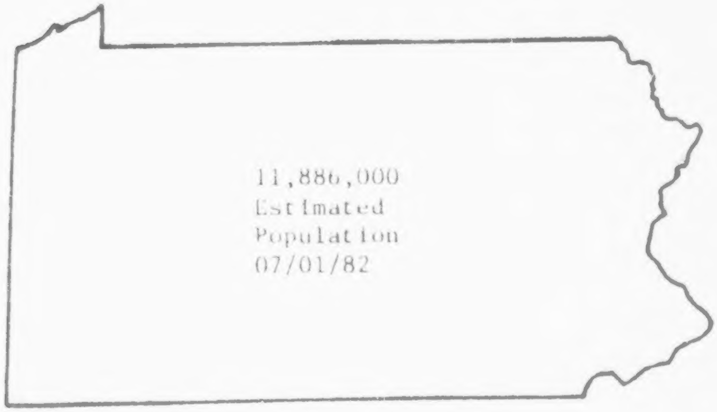


Figure C-3
Vital Events Summary Chart

The following figures represent an average day of vital events in 1982 for Pennsylvania's residents:



443 Births

325 Deaths

5	Under 1 year of age
	4 Less than 28 days old
	1 Between 28-364 days old
4	Ages 1-19
8	Ages 20-34
14	Ages 35-49
61	Ages 50-64
83	Ages 65-74
150	Ages 75 and above

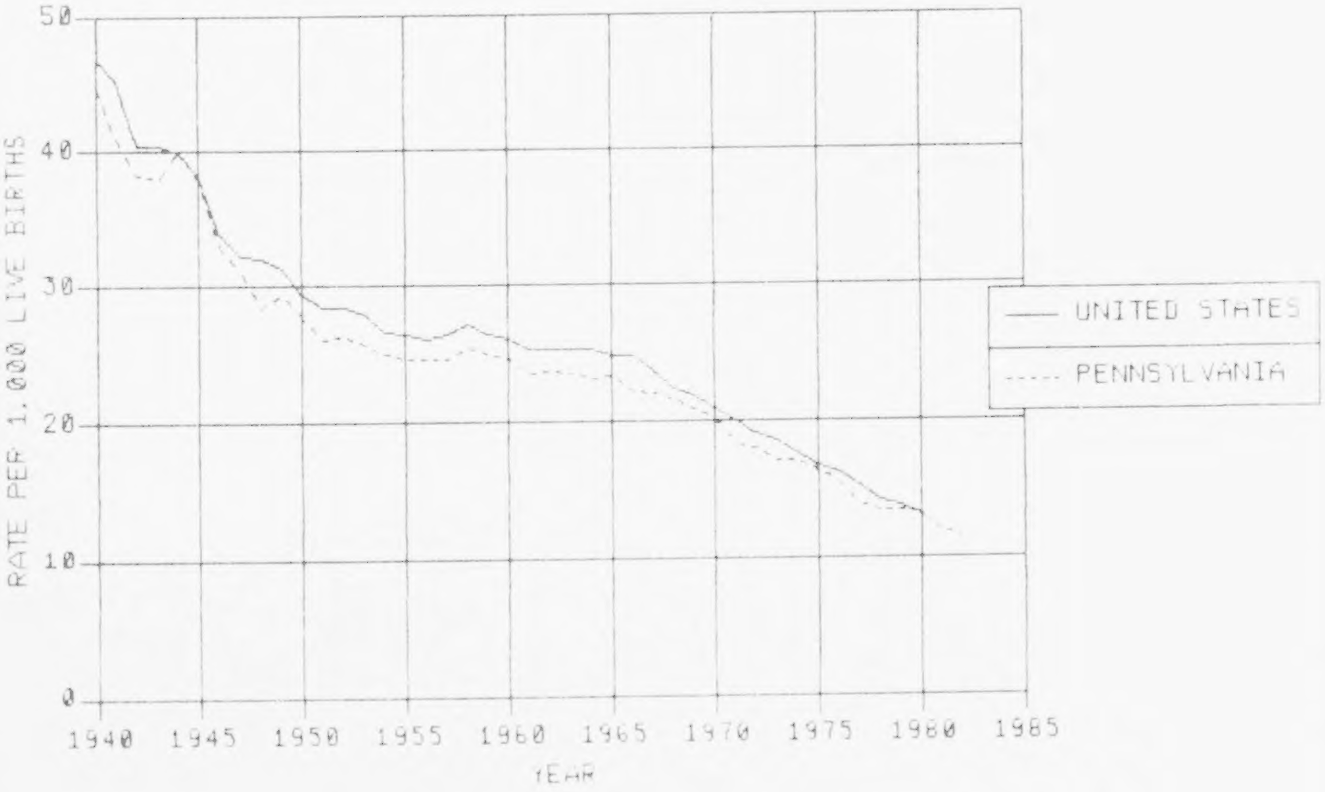
133	Heart Disease
73	Cancer
23	Cerebrovascular Disease
11	Accidents
	5 Motor Vehicle
	6 Other
9	Chronic Obstructive Pulmonary Disease
7	Diabetes Mellitus
7	Pneumonia & Influenza
62	All other

TABLE C-3
RESIDENT DEATHS BY AGE GROUP, NUMBER AND RATE:
PENNSYLVANIA, 1982, 1980, 1970, 1960, 1950, 1940

AGE GROUP (IN YEARS)	1982		1980		1970		1960		1950		1940	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AGES	118,450	10.0	123,233	10.4	126,564	10.7	121,163	10.7	110,212	10.5	[illegible]	[illegible]
UNDER 1	1,853	11.5	2,095	13.2	3,878	21.3	5,921	25.2	6,126	31.5	[illegible]	[illegible]
1-4	280	0.5	340	0.6	552	0.7	825	0.9	981	1.2	[illegible]	[illegible]
5-9	188	0.2	222	0.3	468	0.4	482	0.4	459	0.5	[illegible]	[illegible]
10-14	212	0.2	229	0.2	424	0.4	378	0.4	392	0.5	[illegible]	[illegible]
15-19	696	0.7	879	0.8	945	0.9	588	0.7	645	0.9	[illegible]	[illegible]
20-24	1,024	1.0	1,251	1.2	1,104	1.3	620	1.0	961	1.2	1,832	[illegible]
25-29	989	1.0	1,058	1.1	863	1.2	674	1.0	1,187	1.4	[illegible]	[illegible]
30-34	973	1.1	1,069	1.3	934	1.5	1,026	1.3	1,499	1.8	[illegible]	[illegible]
35-39	1,128	1.5	1,154	1.7	1,398	2.2	1,809	2.2	2,109	2.5	[illegible]	[illegible]
40-44	1,502	2.4	1,573	2.7	2,625	3.5	2,829	3.6	3,244	4.5	[illegible]	[illegible]
45-49	2,354	4.0	2,714	4.5	4,372	5.6	4,464	6.0	4,632	7.3	[illegible]	[illegible]
50-54	4,354	6.8	4,868	7.0	6,630	9.0	6,354	9.8	6,514	10.9	[illegible]	[illegible]
55-59	7,329	10.6	7,826	11.0	9,412	14.3	8,488	14.9	9,235	[illegible]	[illegible]	[illegible]
60-64	10,777	16.8	11,226	17.7	12,115	21.6	11,863	24.1	11,760	26.0	[illegible]	[illegible]
65-69	13,988	25.7	14,379	26.8	14,393	32.6	15,255	35.4	13,617	37.8	[illegible]	[illegible]
70-74	16,179	38.2	16,533	40.6	16,871	48.3	17,124	52.6	14,292	57.5	[illegible]	[illegible]
75 & OVER**	54,624	87.8	55,817	95.1	49,580	104.1	42,463	114.0	32,569	[illegible]	[illegible]	[illegible]

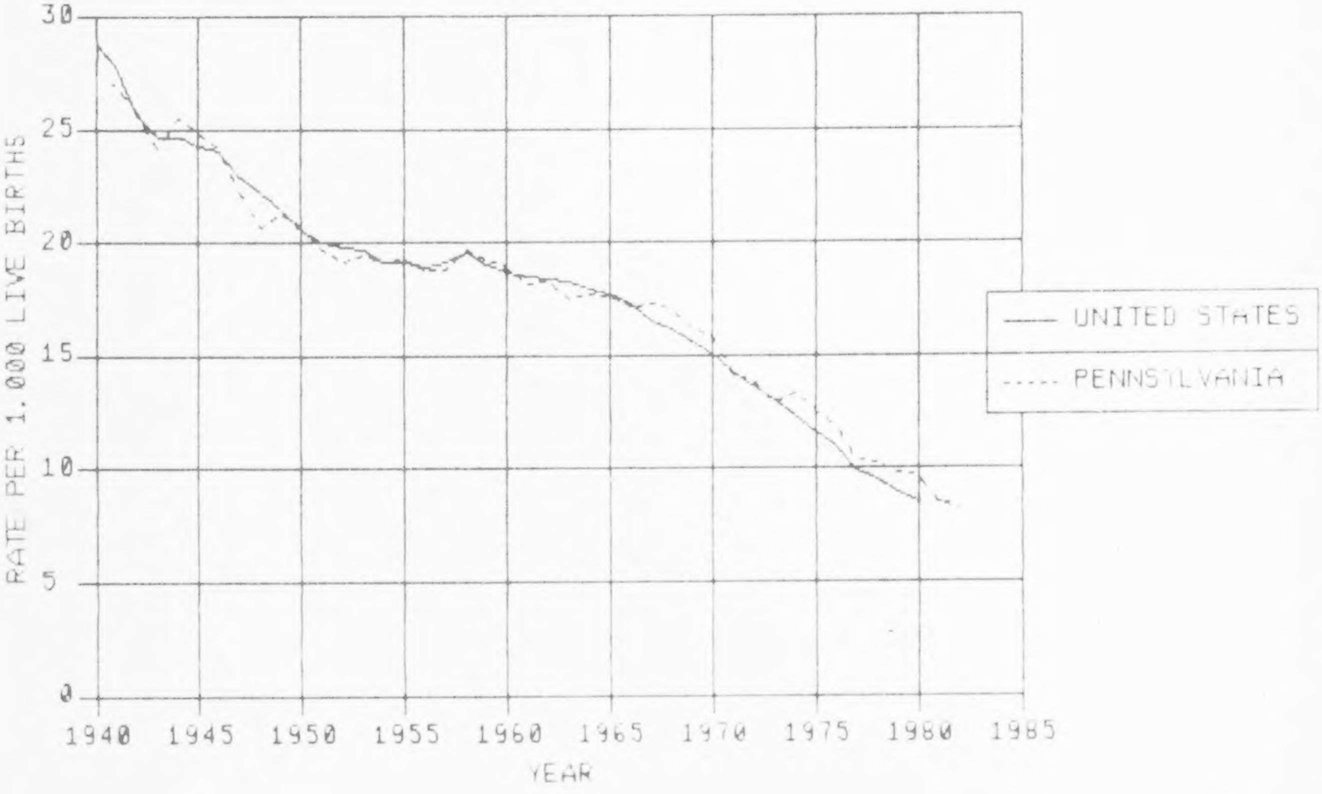
* RATE PER 1,000 POPULATION IN EACH AGE GROUP.
**UNKNOWN AGES AT DEATH ARE INCLUDED IN THE 75 & OVER AGE GROUP.

FIGURE C-4
INFANT DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1940-1982



NOTE: U.S. data not available for 1981 and 1982.

FIGURE C-5
NEONATAL DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1940-1982



NOTE: U.S. data not available for 1981 and 1982.
Pennsylvania data not available for 1940.

TABLE C-4A
LEADING CAUSES OF DEATH BY AGE GROUP, BOTH SEXES
NUMBER AND RANK: PENNSYLVANIA, 1982

CAUSE OF DEATH	ALL AGES NUMBER	ALL AGES RANK	UNDER 5 YEARS NUMBER	UNDER 5 YEARS RANK	5-24 YEARS NUMBER	5-24 YEARS RANK	25-44 YEARS NUMBER	25-44 YEARS RANK	45-64 YEARS NUMBER	45-64 YEARS RANK	65-84 YEARS NUMBER	65-84 YEARS RANK	85 YEARS AND OVER* NUMBER	85 YEARS AND OVER* RANK
ALL CAUSES	118,450		2,133		2,120		4,592		24,814		62,709		22,082	
HEART DISEASE	48,470		45		78		739		8,761		27,338		11,509	
MALIGNANT NEOPLASMS	26,483		30		168		881		8,437		14,638		2,329	
CEREBROVASCULAR DISEASE	8,559		5		20		151		1,045		4,873		2,465	
ACCIDENTS, ALL FORMS	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
NON-MOTOR VEHICLE	2,257		80		321		362		420		772		302	
MOTOR VEHICLE	1,855		39		719		548		305		213		31	
CHRONIC OBSTRUCT. PULMONARY DIS.	3,196		4		12		21		548		2,247		364	
DIABETES MELLITUS	2,420		0		7		57		522		1,440		394	
PNEUMONIA & INFLUENZA	2,386		40		14		52		261		1,148		571	
ATHEROSCLEROSIS	1,570		0		0		7		55		655		853	
LIVER DISEASE & CIRRHOSIS	1,420		3		8		157		674		551		27	
SUICIDE	1,344		0		238		486		381		217		22	
NEPHRITIS, NEPHROSIS, ETC.	1,213		9		3		30		168		712		291	
SEPTICEMIA	1,007		16		5		20		156		569		241	
PERINATAL CONDITIONS	1,006		1,005		1		0		0		0		0	
AORTIC ANEURYSM	858		0		1		6		158		578		115	
HOMICIDE	713		21		199		312		127		46		8	
PNEUMOCONIOSIS	682		0		0		1		86		521		74	
CONGENITAL ANOMALIES	682		417		54		37		43		46		[illegible]	
BENIGN/UNSPECIFIED NEOPLASMS	514		4		10		28		123		293		56	
HYPERTENSION	458		0		2		9		89		247		111	
ULCERS OF STOMACH/DUODENUM	327		0		2		5		59		189		72	
HERNIA/INTESTINAL OBSTRUCTION	284		13		5		10		26		142		88	
ANEMIAS	214		3		6		13		18		120		54	
PARKINSONS DISEASE	203		0		0		0		10		154		39	
GALL BLADDER DISORDERS	143		0		0		3		19		87		34	
NUTRITIONAL DEFICIENCIES	142		0		0		2		10		83		47	
DISEASES OF PANCREAS	125		0		3		12		34		60		16	
TUBERCULOSIS	104		1		0		4		23		54		22	
ALCOHOLISM	104		0		2		20		55		24		3	
VENOUS EMBOLISM & THROMBOSIS	100		0		0		4		29		50		16	
MULTIPLE SCLEROSIS	89		0		1		16		51		21		[illegible]	
EPILEPSY	80		3		16		20		21		16		4	
INFECTIONS OF KIDNEY	64		0		0		2		9		37		16	
MENINGITIS	50		14		3		2		9		19		3	
ALL OTHER CAUSES	9,409		385		224		564		2,083		[illegible]		[illegible]	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-4B
LEADING CAUSES OF DEATH BY AGE GROUP-MALES
NUMBER AND RANK: PENNSYLVANIA, 1982

	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
CAUSE OF DEATH	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	61,861		1,201		1,513		3,107		15,474		32,937		7,629	
HEART DISEASE	24,582		24		49		560		6,190		14,066		3,693	
MALIGNANT NEOPLASMS	14,051		16		108		409		4,511		7,949		1,058	
CEREBROVASCULAR DISEASE	3,472		3		10		87		569		2,122		681	
ACCIDENTS, ALL FORMS	[illegible]													
NON-MOTOR VEHICLE	1,403		51		243		303		298		396		112	
MOTOR VEHICLE	1,342		21		553		421		211		115		21	
CHRONIC OBSTRUCT. PULMONARY DIS.	2,235		4		8		15		356		1,611		239	
DIABETES MELLITUS	944		0		5		29		270		546		94	
PNEUMONIA & INFLUENZA	1,237		25		9		32		160		648		[illegible]	
ATHEROSCLEROSIS	615		0		0		4		36		320		255	
LIVER DISEASE & CIRRHOSIS	951		2		6		103		481		341		18	
SUICIDE	1,048		0		200		372		278		181		17	
NEPHRITIS, NEPHROSIS, ETC.	587		7		3		19		83		347		128	
SEPTICEMIA	449		8		1		12		82		271		75	
PERINATAL CONDITIONS	570		569		1		0		0		0		0	
AORTIC ANEURYSM	595		0		1		6		124		406		58	
HOMICIDE	550		10		151		249		101		33		[illegible]	
PNEUMOCONIOSIS	680		0		0		1		85		520		74	
CONGENITAL ANOMALIES	318		224		30		22		19		21		[illegible]	
BENIGN/UNSPECIFIED NEOPLASMS	244		0		2		19		65		137		21	
HYPERTENSION	223		0		1		8		56		117		41	
ULCERS OF STOMACH/DUODENUM	185		0		2		3		42		114		24	
HERNIA/INTESTINAL OBSTRUCTION	123		8		5		7		17		54		32	
ANEMIAS	92		1		3		6		12		51		19	
PARKINSONS DISEASE	109		0		0		0		6		86		17	
GALL BLADDER DISORDERS	53		0		0		0		10		33		10	
NUTRITIONAL DEFICIENCIES	56		0		0		2		4		42		8	
DISEASES OF PANCREAS	61		0		1		7		21		28		4	
TUBERCULOSIS	65		1		0		2		14		36		12	
ALCOHOLISM	94		[illegible]		2		[illegible]		42		21		[illegible]	
VENOUS EMBOLISM & THROMBOSIS	44		0		0		3		16		[illegible]		[illegible]	
MULTIPLE SCLEROSIS	28		0		1		4		14		[illegible]			
EPILEPSY	49		2		12		16		14		5		[illegible]	
INFECTIONS OF KIDNEY	22		0		0				3		12		[illegible]	
MENINGITIS	28		10		1		2		5		[illegible]			
ALL OTHER CAUSES	4,766		235		107		[illegible]		1,239		2,269		[illegible]	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-4C
LEADING CAUSES OF DEATH BY AGE GROUP-FEMALES
NUMBER AND RANK: PENNSYLVANIA, 1982

CAUSE OF DEATH	ALL AGES NUMBER	ALL AGES RANK	UNDER 5 YEARS NUMBER	UNDER 5 YEARS RANK	5-24 YEARS NUMBER	5-24 YEARS RANK	25-44 YEARS NUMBER	25-44 YEARS RANK	45-64 YEARS NUMBER	45-64 YEARS RANK	65-84 YEARS NUMBER	65-84 YEARS RANK	85 YEARS AND OVER* NUMBER	85 YEARS AND OVER* RANK
ALL CAUSES	56,589		932		607		1,485		9,340		29,772		14,453	
HEART DISEASE	23,888		21		29		179		2,571		13,272		7,816	
MALIGNANT NEOPLASMS	12,432		14		60		472		3,926		6,689		1,271	
CEREBROVASCULAR DISEASE	5,087		2		10		64		476		2,751		1,784	
ACCIDENTS, ALL FORMS	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
NON-MOTOR VEHICLE	854		29		78		59		122		376		190	
MOTOR VEHICLE	513		18		166		127		94		98		10	
CHRONIC OBSTRUCT. PULMONARY DIS.	961		0		4		6		192		634		125	
DIABETES MELLITUS	1,476		0		2		28		252		894		300	
PNEUMONIA & INFLUENZA	1,149		15		5		20		101		500		508	
ATHEROSCLEROSIS	955		0		0		3		19		335		598	
LIVER DISEASE & CIRRHOSIS	469		1		2		54		193		210		[illegible]	
SUICIDE	296		0		38		114		103		36		5	
NEPHRITIS, NEPHROSIS, ETC.	626		2		0		11		85		365		163	
SEPTICEMIA	558		8		4		8		74		298		166	
PERINATAL CONDITIONS	436		436		0		0		0		0		0	
AORTIC ANEURYSM	263		0		0		0		34		172		57	
HOMICIDE	163		11		48		63		26		13		2	
PNEUMOCONIOSIS	2		0		0		0		1		1		0	
CONGENITAL ANOMALIES	284		193		24		15		24		25		3	
BENIGN/UNSPECIFIED NEOPLASMS	270		4		8		7		58		156		37	
HYPERTENSION	235		0		1		1		33		130		70	
ULCERS OF STOMACH/DUODENUM	142		0		0		2		17		75		48	
HERNIA/INTESTINAL OBSTRUCTION	161		5		0		3		9		88		[illegible]	
ANEMIAS	122		2		3		7		6		69		35	
PARKINSONS DISEASE	98		0		0		0		4		68		22	
GALL BLADDER DISORDERS	90		0		0		1		9		54		26	
NUTRITIONAL DEFICIENCIES	86		0		0		0		6		41		39	
DISEASES OF PANCREAS	64		0		2		5		13		32		12	
TUBERCULOSIS	39		0		0		2		9		18		10	
ALCOHOLISM	20		0		0		1		13		[illegible]		1	
VENOUS EMBOLISM & THROMBOSIS	56		0		0		0		13		[illegible]		[illegible]	
MULTIPLE SCLEROSIS	61		0		0		12		37		12		[illegible]	
EPILEPSY	33		1		8		12		7		4		1	
INFECTIONS OF KIDNEY	42		0		0		0		8		[illegible]		11	
MENINGITIS	22		4		0		0		3		12		[illegible]	
ALL OTHER CAUSES	4,842		166		117		207		804		2,248		[illegible]	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-4D
LEADING CAUSES OF DEATH BY AGE GROUP-WHITE POPULATION
NUMBER AND RANK: PENNSYLVANIA, 1982

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	107,898		1,629		1,819		3,634		21,677		58,089		21,050	
HEART DISEASE	45,550		34		64		632		8,014		25,714		11,092	
MALIGNANT NEOPLASMS	24,110		26		149		741		7,456		13,546		2,192	
CEREBROVASCULAR DISEASE	7,834		5		16		111		854		4,494		2,354	
ACCIDENTS, ALL FORMS	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
NON-MOTOR VEHICLE	1,953		58		284		291		337		698		285	
MOTOR VEHICLE	1,742		33		684		512		284		200		29	
CHRONIC OBSTRUCT. PULMONARY DIS.	3,043		2		7		12		507		2,165		350	
DIABETES MELLITUS	2,187		0		5		49		438		1,326		369	
PNEUMONIA & INFLUENZA	2,168		29		12		34		210		1,051		832	
ATHEROSCLEROSIS	1,518		0		0		7		49		634		828	
LIVER DISEASE & CIRRHOSIS	1,269		2		4		106		599		531		27	
SUICIDE	1,265		0		227		443		361		213		21	
NEPHRITIS, NEPHROSIS, ETC.	1,036		6		2		20		134		609		265	
SEPTICEMIA	814		9		5		11		108		471		210	
PERINATAL CONDITIONS	742		741		1		0		0		0		0	
AORTIC ANEURYSM	812		0		1		4		144		590		113	
HOMICIDE	351		11		90		141		68		35		6	
PNEUMOCONIOSIS	678		0		0		1		86		517		74	
CONGENITAL ANOMALIES	537		376		44		29		37		46		[illegible]	
BENIGN/UNSPECIFIED NEOPLASMS	476		4		10		23		112		274		53	
HYPERTENSION	405		0		2		7		79		216		101	
ULCERS OF STOMACH/DUODENUM	301		0		2		4		51		175		69	
HERNIA/INTESTINAL OBSTRUCTION	260		11		4		8		25		125		87	
ANEMIAS	185		1		3		5		15		108		53	
PARKINSONS DISEASE	196		0		0		0		18		148		30	
GALL BLADDER DISORDERS	134		0		0		1		18		82		33	
NUTRITIONAL DEFICIENCIES	127		0		0		1		10		74		42	
DISEASES OF PANCREAS	103		0		2		8		24		55		14	
TUBERCULOSIS	79		0		0		2		13		48		16	
ALCOHOLISM	62		0		2		5		31		24		[illegible]	
VENOUS EMBOLISM & THROMBOSIS	87		0		0		4		25		46		12	
MULTIPLE SCLEROSIS	82		0		1		15		45		21		[illegible]	
EPILEPSY	66		2		13		23		19		8		[illegible]	
INFECTIONS OF KIDNEY	53		0		0		0		6		21		[illegible]	
MENINGITIS	45		12		1		1		[illegible]		[illegible]		[illegible]	
ALL OTHER CAUSES	7,426		267		194		185		1,502		3,510		[illegible]	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-4E
LEADING CAUSES OF DEATH BY AGE GROUP, FOR RACES OTHER THAN WHITE
NUMBER AND RANK: PENNSYLVANIA, 1982

	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
CAUSE OF DEATH	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	10,552		504		301		958		3,137		4,620		1,032	
HEART DISEASE	2,920		11		14		107		747		1,624		417	
MALIGNANT NEOPLASMS	2,373		4		19		140		981		1,092		137	
CEREBROVASCULAR DISEASE	725		0		4		40		191		379		111	
ACCIDENTS, ALL FORMS	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
NON-MOTOR VEHICLE	304		22		37		71		83		74		17	
MOTOR VEHICLE	113		6		35		36		21		13		2	
CHRONIC OBSTRUCT. PULMONARY DIS.	153		2		5		9		41		82		14	
DIABETES MELLITUS	233		0		2		8		84		114		25	
PNEUMONIA & INFLUENZA	218		11		2		18		51		97		39	
ATHEROSCLEROSIS	52		0		0		0		6		21		25	
LIVER DISEASE & CIRRHOSIS	151		1		4		51		75		20		0	
SUICIDE	79		0		11		43		20		4		1	
NEPHRITIS, NEPHROSIS, ETC.	177		3		1		10		34		103		26	
SEPTICEMIA	193		7		0		9		48		98		31	
PERINATAL CONDITIONS	264		264		0		0		0		0		0	
AORTIC ANEURYSM	46		0		0		2		14		28		2	
HOMICIDE	362		10		109		171		59		11		[illegible]	
PNEUMOCONIOSIS	4		0		0		0		0		4		0	
CONGENITAL ANOMALIES	65		41		10		8		6		0		0	
BENIGN/UNSPECIFIED NEOPLASMS	38		0		0		3		11		19		5	
HYPERTENSION	53		0		0		2		10		31		10	
ULCERS OF STOMACH/DUODENUM	26		0		0		1		8		14		3	
HERNIA/INTESTINAL OBSTRUCTION	24		2		1		2		1		17		1	
ANEMIAS	29		2		3		8		3		12		1	
PARKINSONS DISEASE	7		0		0		0		0		6		1	
GALL BLADDER DISORDERS	9		0		0		2		1		5		1	
NUTRITIONAL DEFICIENCIES	15		0		0		1		0		9		5	
DISEASES OF PANCREAS	22		0		1		5		10		5		[illegible]	
TUBERCULOSIS	25		1		0		2		10		8		4	
ALCOHOLISM	42		0		0		15		24		2		1	
VENOUS EMBOLISM & THROMBOSIS	13		0		0		2		8		4		[illegible]	
MULTIPLE SCLEROSIS	7		0		0		1		6		[illegible]		[illegible]	
EPILEPSY	14		1		1		5		3		2		[illegible]	
INFECTIONS OF KIDNEY	11		0		0		0		3		6		[illegible]	
MENINGITIS	5		2		0		1		1		1		[illegible]	
ALL OTHER CAUSES	1,780		114		42		184		581		735		146	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
ALL CAUSES	001-999	118,450	996.6
INFECTIOUS AND PARASITIC DISEASES	001-139	1,359	11.4
Intestinal infectious diseases	001-009	21	0.2
Tuberculosis	010-018	104	0.9
Tuberculosis of respiratory system	010-012	76	0.6
Other tuberculosis	013-018	28	0.2
Zoonotic bacterial diseases	020-027	7	0.1
Other bacterial diseases	030-041	1,054	8.9
Septicemia	038	1,007	8.5
Other bacterial diseases	030-037,039-041	47	0.4
Poliomyelitis and other non-arthropod viral diseases of the central nervous system	045-049	16	0.1
Viral diseases accompanied by exanthem	050-057	23	0.2
Arthropod-borne viral diseases	060-066	1	0.0
Other diseases due to viruses and Chlamydiae	070-079	46	0.4
Rickettsioses and other arthropod-borne diseases	080-088	0	-
Syphilis and other venereal diseases	090-099	9	0.1
Other spirochetal diseases	100-104	0	-
Mycoses	110-118	28	0.2
Helminthiases	120-129	1	0.0
Other infectious and parasitic diseases	130-136	37	0.3
Late effects of infectious and parasitic diseases	137-139	12	0.1
NEOPLASMS	140-239	26,997	227.1
Malignant neoplasm of lip, oral cavity and pharynx	140-149	510	4.3
Of tongue	141	138	1.2
Of major salivary glands	142	44	0.4
Of floor of mouth	144	24	0.2
Of other and unspecified parts of mouth	140,143,145	85	0.7
Of oropharynx	146	66	0.6
Of nasopharynx	147	40	0.3
Of hypopharynx	148	48	0.4
Of other and ill-defined sites within the lip, oral cavity and pharynx	149	64	0.5
Malignant neoplasm of digestive organs and peritoneum	150-159	7,099	59.7
Of esophagus	150	485	4.1
Of stomach	151	849	7.1
Of small intestine, including duodenum	152	63	0.5
Of colon	153	2,980	25.1
Of rectum,rectosigmoid junction and anus	154	567	4.8
Of liver and intrahepatic bile ducts	155	361	3.0
Of gall bladder and extrahepatic bile ducts	156	287	2.4
Of pancreas	157	1,227	10.3
Of retroperitoneum and peritoneum	158	45	0.4
Of other and ill-defined sites within the digestive organs and peritoneum	159	235	2.0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Benign neoplasms	210-229	72	0.6
Of brain and other parts of nervous system	225	45	0.4
Other benign neoplasms	210-224,226-229	27	0.2
Carcinoma in situ	230-234	3	0.0
Neoplasms of uncertain behavior	235-238	93	0.8
Neoplasms of unspecified nature	239	346	2.9
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	3,129	26.3
Disorders of thyroid gland	240-246	52	0.4
Acquired hypothyroidism	244	41	0.3
Other disorders of thyroid gland	240-243,245-246	11	0.1
Diseases of other endocrine glands	250-259	2,473	20.8
Diabetes mellitus	250	2,420	20.4
Other endocrine disorders	251-259	53	0.4
Nutritional deficiencies	260-269	142	1.2
Protein-calorie malnutrition	260-263	134	1.1
Other nutritional deficiencies	264-269	8	0.1
Other metabolic disorders and immunity disorders	270-279	462	3.9
Disorders of fluid, electrolyte and acid-base balance	276	240	2.0
Obesity and other hyperalimentation	278	57	0.5
Other metabolic disorders and immunity disorders	270-275,277,279	165	1.4
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	422	3.6
Hemolytic anemias	282-283	30	0.3
Aplastic anemia	284	69	0.6
Other and unspecified anemias	285	98	0.8
Coagulation defects	286	89	0.7
Purpura and other hemorrhagic conditions	287	41	0.3
Other diseases of blood and blood-forming organs	280-281,288-289	95	0.8
MENTAL DISORDERS	290-319	542	4.6
Organic psychotic conditions	290-294	104	0.9
Senile and presenile organic psychotic conditions	290	89	0.7
Other organic psychotic conditions	291-294	15	0.1
Other psychoses	295-299	42	0.4
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders	300-316	379	3.2
Alcohol dependence syndrome	303	104	0.9
Specific nonpsychotic mental disorders following organic brain damage	310	203	1.7
Other nonpsychotic mental disorders	300-302,304-309,311-316	72	0.6
Mental retardation	317-319	17	0.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	1,199	10.1
Inflammatory diseases of the central nervous system	320-326	76	0.6
Bacterial meningitis	320	37	0.3
Meningitis due to other and unspecified cause	321-322	13	0.1
Other inflammatory diseases of the central nervous system	323-326	26	0.2
Hereditary and degenerative diseases of the central nervous system	330-337	621	5.2
Cerebral degenerations	330-331	210	1.8
Parkinson's disease	332	203	1.7
Anterior horn cell disease	335	174	1.5
Other hereditary and degenerative diseases of the central nervous system	333-334,336-337	34	0.3
Other disorders of the central nervous system	340-349	412	3.5
Multiple sclerosis	340	89	0.7
Infantile cerebral palsy	343	28	0.2
Other paralytic syndromes	344	35	0.3
Epilepsy	345	80	0.7
Other and unspecified disorders of the nervous system	341-342,346-349	180	1.5
Disorders of the peripheral nervous system	350-359	81	0.7
Muscular dystrophies and other myopathies	359	43	0.4
Other disorders of the peripheral nervous system	350-358	38	0.3
Disorders of the eye and adnexa	360-379	4	0.0
Disorders of the ear and mastoid process	380-389	5	0.0
DISEASES OF THE CIRCULATORY SYSTEM	390-459	60,509	509.1
Active rheumatic fever	390-392	10	0.1
Chronic rheumatic heart disease	393-398	537	4.5
Diseases of mitral valve	394	198	1.7
Diseases of aortic valve	395	23	0.2
Diseases of mitral and aortic valves	396	62	0.5
Diseases of other endocardial structures	397	31	0.3
Other rheumatic heart disease	393,398	223	1.9
Hypertensive disease	401-405	1,767	14.9
Essential hypertension	401	240	2.0
Hypertensive heart disease	402	1,136	9.6
Hypertensive renal disease	403	218	1.8
Hypertensive heart and renal disease	404	173	1.5
Secondary hypertension	405	0	-
Ischemic heart disease	410-414	33,503	281.9
Acute myocardial infarction	410	19,029	160.1
Other acute and subacute form of ischemic heart disease	411	163	1.4
Old myocardial infarction	412	100	0.8
Other forms of chronic ischemic heart disease	413-414	14,211	119.6

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Diseases of pulmonary circulation	415-417	752	6.3
Acute pulmonary heart disease	415	650	5.5
Chronic pulmonary heart disease	416	102	0.9
Other diseases of pulmonary circulation	417	0	-
Other forms of heart disease	420-429	12,359	104.0
Acute pericarditis and other diseases of pericardium	420,423	36	0.3
Acute and subacute endocarditis	421	57	0.5
Other diseases of endocardium	424	561	4.7
Cardiomyopathy	425	605	5.1
Conduction disorders	426	48	0.4
Cardiac dysrhythmias	427	3,071	25.8
Heart failure	428	2,135	18.0
Other and ill-defined heart disease	422,429	5,846	49.2
Cerebrovascular disease	430-438	8,559	72.0
Subarachnoid hemorrhage	430	316	2.7
Intracerebral hemorrhage	431	1,003	8.4
Other and unspecified intracranial hemorrhage	432	114	1.0
Occlusion and stenosis of precerebral arteries	433	66	0.6
Occlusion of cerebral arteries	434	1,599	13.5
Transient cerebral ischemia	435	17	0.1
Acute but ill-defined cerebrovascular disease	436	4,526	38.1
Other and ill-defined cerebrovascular disease	437	807	6.8
Late effects of cerebrovascular disease	438	111	0.9
Diseases of arteries, arterioles, and capillaries	440-448	2,777	23.4
Atherosclerosis	440	1,570	13.2
Aortic aneurysm	441	858	7.2
Other aneurysm	442	32	0.3
Other peripheral vascular disease	443	145	1.2
Arterial embolism and thrombosis	444	77	0.6
Polyarteritis nodosa and allied conditions	446	33	0.3
Other disorders of arteries and arterioles	447	62	0.5
Diseases of capillaries	448	0	-
Diseases of veins and lymphatics, and other diseases of circulatory system	451-459	245	2.1
Phlebitis and thrombophlebitis	451	85	0.7
Other venous embolism and thrombosis	452-453	15	0.1
Varicose veins	454-456	39	0.3
Hypotension	458	53	0.4
Other disorders of circulatory system	457,459	53	0.4
DISEASES OF THE RESPIRATORY SYSTEM	460-519	7,319	61.6
Acute respiratory infections	460-466	38	0.3
Acute bronchitis and bronchiolitis	466	23	0.2
Other acute respiratory infections	460-465	15	0.1
Other diseases of upper respiratory tract	470-478	16	0.1
Pneumonia and influenza	480-487	2,386	20.1
Viral pneumonia	480	18	0.2
Pneumococcal pneumonia	481	75	0.6
Other bacterial pneumonia	482	95	0.8
Bronchopneumonia, organism unspecified	485	366	3.1
Pneumonia, other and unspecified	483,484,486	1,820	15.3
Influenza	487	12	0.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Chronic obstructive pulmonary disease and allied conditions	490-496	3,196	26.9
Chronic bronchitis	491	112	0.9
Emphysema	492	545	4.6
Asthma	493	130	1.1
Bronchiectasis	494	29	0.2
Other chronic obstructive pulmonary diseases or condition	490,495-496	2,380	20.0
Pneumoconioses and other lung diseases due to external agents	500-508	942	7.9
Coalworker's pneumoconiosis	500	626	5.3
Asbestosis and pneumoconiosis due to other silica or silicates	501-502	29	0.2
Pneumoconiosis, other and unspecified	503-505	27	0.2
Pneumonitis due to solids and liquids	507	253	2.1
Respiratory conditions due to other and unspecified external agents	506,508	7	0.1
Other diseases of respiratory system	510-519	741	6.2
Pleurisy	511	45	0.4
Abcess of lung and mediastinum	513	34	0.3
Pulmonary congestion and hypostasis	514	71	0.6
Postinflammatory pulmonary fibrosis	515	173	1.5
Other alveolar and parietoalveolar pneumopathy	516	37	0.3
Other diseases of the lung	510,512,517-518	388	3.3
Other diseases of respiratory system	519	38	0.3
DISEASES OF THE DIGESTIVE SYSTEM	520-579	3,984	33.5
Diseases of oral cavity, salivary glands and jaws	520-529	5	0.0
Diseases of esophagus, stomach and duodenum	530-537	460	3.9
Diseases of esophagus	530	63	0.5
Gastric ulcer	531	105	0.9
Duodenal ulcer	532	114	1.0
Peptic ulcer, site unspecified	533	108	0.9
Other disorders of stomach and duodenum	534-537	70	0.6
Appendicitis	540-543	27	0.2
Acute appendicitis	540	25	0.2
Other appendicitis and diseases of appendix	541-543	2	0.0
Hernia of abdominal cavity	550-553	80	0.7
Noninfective enteritis and colitis	555-558	364	3.1
Idiopathic proctocolitis	556	14	0.1
Vascular insufficiency of intestine	557	274	2.3
Other noninfective gastroenteritis and colitis	555,558	76	0.6
Other diseases of intestines and peritoneum	560-569	576	4.8
Intestinal obstruction without mention of hernia	560	204	1.7
Diverticula of intestine	562	155	1.3
Peritonitis	567	90	0.8
Other disorders of peritoneum	568	6	0.1
Other disorders of intestine	564-566,569	121	1.0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Other diseases of digestive system	570-579	2,472	20.8
Acute and subacute necrosis of liver	570	34	0.3
Chronic liver disease and cirrhosis	571	1,420	11.9
Liver abcess and sequelae of chronic liver disease	572	238	2.0
Other disorders of liver	573	66	0.6
Cholelithiasis	574	58	0.5
Other disorders of gall bladder	575	85	0.7
Other disorders of biliary tract	576	71	0.6
Diseases of pancreas	577	125	1.1
Gastrointestinal hemorrhage	578	365	3.1
Intestinal malabsorption	579	10	0.1
DISEASES OF THE GENITOURINARY SYSTEM	580-629	1,827	15.4
Nephritis, nephrotic syndrome and nephrosis	580-589	1,213	10.2
Chronic glomerulonephritis	582	59	0.5
Nephritis and nephropathy, not specified as acute or chronic	583	35	0.3
Acute renal failure	584	198	1.7
Chronic renal failure	585	246	2.1
Renal failure, unspecified	586	650	5.5
Other renal disorders	580-581,587-589	25	0.2
Other diseases of urinary system	590-599	563	4.7
Infections of kidney	590	54	0.5
Calculus of kidney and ureter	592	21	0.2
Other disorders of kidney and ureter	591,593	114	1.0
Other disorders of urethra and urinary tract	594-599	364	3.1
Diseases of male genital organs	600-608	32	0.3
Hyperplasia of prostate	600	24	0.2
Other disorders of male genital organs	601-608	8	0.1
Disorders of the breast	610-611	1	0.0
Inflammatory disease of female pelvic organs	614-616	12	0.1
Other disorders of female genital tract	617-629	6	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	8	0.5**
Pregnancy with abortive outcome	630-639	[illegible]	0.1**
Induced abortion	635-635	1	[illegible]**
Other abortion, ectopic, and molar pregnancies	630-634,637-639	1	0.1**
Complications mainly related to pregnancy	640-648	4	0.2**
Other indications for care in pregnancy, labor and delivery	650-659	0	-
Complications occurring mainly in the course of labor and delivery	660-669	7	0.[illegible]**
Complications of the puerperium	670-676	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASE, NINTH REVISION, 1975.
**MATERNAL DEATH RATES ARE PER 10,000 LIVE BIRTHS.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	234	2.0
Infections of skin and subcutaneous tissue	680-686	45	0.4
Cellulitis and abscess	680-682	36	0.3
Other infections of skin and subcutaneous tissue	683-686	9	0.1
Other inflammatory conditions of skin and subcutaneous tissue	690-698	15	0.1
Other diseases of skin and subcutaneous tissue	700-709	174	1.5
Chronic ulcer of skin	707	173	1.5
Other diseases of skin and subcutaneous tissue	700-706,708-709	1	0.0
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	285	2.4
Arthropathies and related disorders	710-719	205	1.7
Diffuse diseases of connective tissue	710	103	0.9
Rheumatoid arthritis and other inflammatory polyarthropathies	714	70	0.6
Other arthropathies and related disorders	711-713,715-719	32	0.3
Dorsopathies	720-724	9	0.1
Rheumatism, excluding back	725-729	10	0.1
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	61	0.5
CONGENITAL ANOMALIES	740-759	602	5.1
Anencephalus and similar anomalies	740	28	0.2
Spina bifida and other congenital anomalies of nervous system	741-742	49	0.4
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	96	0.8
Other congenital anomalies of heart	746	138	1.2
Other congenital anomalies of circulatory system	747	69	0.6
Congenital anomalies of respiratory system	748	27	0.2
Congenital anomalies of genitourinary system	752-753	40	0.3
Congenital musculoskeletal anomalies	754-756	33	0.3
Chromosomal anomalies	758	52	0.4
Other and unspecified congenital anomalies	743-744,749-751,757,759	70	0.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (See Table C-6 for details.)	760-779	1,006	8.5
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	2,645	22.3
Symptoms	780-789	115	1.0
Symptoms involving cardiovascular system	785	70	0.6
Other symptoms	780-784,786-789	45	0.4

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Nonspecified abnormal findings	790-796	0	-
Ill-defined and unknown causes of mortality	797-799	2,530	21.3
Senility without mention of psychosis	797	28	0.2
Sudden death, cause unknown	798	219	1.8
Other ill-defined and unknown cause of mortality	799	2,283	19.2
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	6,383	53.7
Railway accidents	800-807	21	0.2
Motor vehicle traffic accidents	810-819	1,837	15.5
Involving collision with another motor vehicle	811-812	614	5.2
Involving collision with another vehicle	810,813	68	0.6
Involving collision with pedestrian	814	311	2.6
Other involving collision on the highway	815	297	2.5
Due to loss of control, without collision on the highway	816	178	1.5
Other noncollision	817-818	39	0.3
Unspecified nature	819	330	2.8
Motor vehicle nontraffic accidents	820-825	18	0.2
Other road vehicle accidents	826-829	13	0.1
Water transport accidents	830-838	31	0.3
Air and space transport accidents	840-845	28	0.2
Accident due to powered aircraft	840-841	27	0.2
Other air and space transport accidents	842-845	1	0.0
Vehicle accidents not elsewhere classifiable	846-848	1	0.0
Accidental poisoning by drugs, medicaments, and biologicals	850-858	136	1.1
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-869	74	0.6
Accidental poisoning by utility gas and other carbon monoxide	868	48	0.4
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-867,869	26	0.2
Misadventure to patients during surgical and medical care	870-876	14	0.1
Accidental cut, puncture, perforation or hemorrhage during medical care	870	10	0.1
Other and unspecified misadventure during medical care	871-876	4	0.0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication without mention of misadventure at the time of procedure	878-879	260	2.2
Surgical operation and other surgical procedures	878	243	2.0
Other procedures	879	17	0.1
Accidental falls	880-888	626	5.3
Fall on or from stairs or steps	880	138	1.2
Fall from or out of building or other structure	882	37	0.3
Other fall from one level to another	881,883-884	62	0.5
Fracture, cause unspecified	887	187	1.6
Other and unspecified fall	885-886,888	202	1.7

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Accidents caused by fire and flames	890-899	255	2.1
Conflagration in private dwelling	890	214	1.8
Other accident caused by fire and flames	891-899	41	0.3
Accidents due to natural and environmental factors	900-909	64	0.5
Excessive cold	901	36	0.3
Other accidents due to natural and environmental factors	900,902-909	28	0.2
Accidents caused by submersion, suffocation and foreign bodies	910-915	338	2.8
Accidental drowning and submersion	910	148	1.2
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	72	0.6
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	93	0.8
Accidental mechanical suffocation	913	25	0.2
Foreign body accidentally entering orifice	914-915	0	-
Other accidents	916-928	358	3.0
Struck accidentally by falling object	916	33	0.3
Accidents caused by machinery	919	47	0.4
Accidents caused by firearm missle	922	45	0.4
Accidents caused by electric current	925	32	0.3
Other and unspecified causes	917-918,920-921 923-924,926-928	201	1.7
Late effects of accidental injury	929	25	0.2
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	930-949	13	0.1
Suicide	950-959	1,344	11.3
By solid or liquid substances	950	136	1.1
By gases and vapors	951-952	135	1.1
By hanging, strangulation and suffocation	953	215	1.8
By submersion (drowning)	954	31	0.3
By firearms and explosives	955	723	6.1
By jumping from high place	957	52	0.4
By other and unspecified means and late effects	956,958-959	52	0.4
Homicide	960-969	706	5.9
Assault by hanging and strangulation	963	19	0.2
Assault by firearms and explosives	965	398	3.3
Assault by cutting and piercing instrument	966	174	1.5
Other injuries and late effects	960-962,964,967-969	115	1.0
Legal intervention	970-978	7	0.1
Injury undetermined whether accidentally or purposely inflicted	980-989	214	1.8
Poisoning by solid or liquid substance	980	91	0.8
Poisoning by gases	981-982	26	0.2
Submersion (drowning)	984	28	0.2
Injury by firearms and explosives	985	17	0.1
Other injuries and late effects	983,986-989	52	0.4
Injury resulting from operations of war	990-999	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-6
RESIDENT INFANT DEATHS, BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1982

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS: TOTAL: NUMBER	INFANT DEATHS: TOTAL: RATE**	INFANT DEATHS: NEONATAL: UNDER 1 DAY	INFANT DEATHS: NEONATAL: 1-6 DAYS	INFANT DEATHS: NEONATAL: 7-27 DAYS	INFANT DEATHS: POST NEONATAL: 28-364 DAYS
ALL CAUSES	001-999	1,853	11.5	805	305	210	533
INFECTIOUS AND PARASITIC DISEASES	001-139	28	0.2	0	1	3	24
Septicemia	038	11	0.1	0	0	0	11
NEOPLASMS	140-239	6	0.0	1	0	[illegible]	[illegible]
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	14	0.1	2	4	1	7
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	3	0.0	0	1	0	2
MENTAL DISORDERS	290-319	0	-	0	0	0	0
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	27	0.2	1	2	1	23
Meningitis	320-322	9	0.1	0	2	1	6
DISEASES OF THE CIRCULATORY SYSTEM	390-459	38	0.2	1	3	3	31
Cardiac dysrhythmias	427	20	0.1	1	0	1	18
DISEASES OF THE RESPIRATORY SYSTEM	460-519	50	0.3	5	2	6	37
Pneumonia	480-486	32	0.2	2	2	6	22
DISEASES OF THE DIGESTIVE SYSTEM	520-579	28	0.2	5	3	6	14
Noninfective enteritis and colitis	555-558	4	0.0	0	0	2	2
DISEASES OF THE GENITOURINARY SYSTEM	580-629	9	0.1	0	4	3	2
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	0	-	0	0	0	0
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	0	-	0	0	0	0
CONGENITAL ANOMALIES	740-759	380	2.4	123	92	62	103
Anencephalus and similar anomalies	740	28	0.2	20	7	1	0
Spina bifida	741	10	0.1	1	2	2	5
Other congenital anomalies of nervous system and sense organs	742-744	22	0.1	9	5	4	4
Congenital hydrocephalus	742.3	9	0.1	5	2	1	1
Bulbus cordis anomalies and anomalies of cardiac closure	745	36	0.2	4	2	6	24
Transposition of great vessels	745.1	10	0.1	2	2	2	4
Tetralogy of fallot	745.2	4	0.0	0	0	0	4

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-6
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS: TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
Other congenital anomalies of heart	746	93	0.6	7	34	21	31
Congenital stenosis of aortic valve	746.3	5	0.0	0	1	2	2
Other congenital anomalies of circulatory system	747	33	0.2	3	18	9	3
Anomalies of great veins	747.4	3	0.0	1	0	1	1
Congenital anomalies of respiratory system	748	25	0.2	11	9	3	2
Anomalies of larynx, trachea, and bronchus	748.2-748.3	1	0.0	0	0	1	0
Agenesis, hypoplasia and dysplasia of lung	748.5	17	0.1	10	7	0	0
Congenital anomalies of upper alimentary system	749-750	2	0.0	1	0	0	1
Congenital anomalies of digestive system	751	5	0.0	0	0	1	4
Congenital anomalies of genitourinary system	752-753	21	0.1	16	0	3	2
Renal agenesis and dysgenesis	753.0	14	0.1	13	0	1	0
Congenital musculoskeletal anomalies	754-756	31	0.2	18	8	0	5
Anomalies of diaphragm	756.6	19	0.1	13	6	0	0
Congenital anomalies of the integument	757	0	-	0	0	0	0
Chromosomal anomalies	758	34	0.2	3	5	10	16
Patau's syndrome	758.1	8	0.0	0	2	3	3
Edward's syndrome	758.2	15	0.1	1	3	5	6
Other and unspecified congenital anomalies	759	40	0.2	30	2	2	6
Multiple congenital anomalies, so described	759.7	33	0.2	26	1	1	5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,003	6.2	662	190	99	52
Newborn affected by maternal conditions which may be unrelated to present pregnancy	760	2	0.0	1	0	0	1
Newborn affected by maternal complications of pregnancy	761	89	0.6	83	4	1	1
Incompetent cervix	761.0	17	0.1	17	0	0	0
Premature rupture of membranes	761.1	16	0.1	15	1	0	0
Multiple pregnancy	761.5	46	0.3	42	3	0	1
Newborn affected by complications of placenta, cord, and membranes	762	48	0.3	42	6	0	0
Placenta previa	762.0	4	0.0	4	0	0	0
Other forms of placental separation and hemorrhage	762.1	25	0.2	23	2	0	0
Prolapsed cord and other compression of umbilical cord	762.4-762.5	6	0.0	4	2	0	0
Chorioamnionitis	762.7	12	0.1	11	1	0	0
Newborn affected by other complications of labor and delivery	763	3	0.0	3	0	0	0
Slow fetal growth and fetal malnutrition	764	4	0.0	3	0	1	0
Disorders relating to short gestation and unspecified low birth weight	765	179	1.1	167	11	1	0
Extreme immaturity	765.0	102	0.6	99	3	0	0
Other preterm infant	765.1	77	0.5	68	8	1	0
Disorders relating to long gestation and high birth weight	766	0	-	0	0	0	0
Birth trauma	767	32	0.2	7	14	10	1
Subdural and cerebral hemorrhage	767.0	30	0.2	6	14	10	0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-[illegible]
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1982 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS: TOTAL: NUMBER	RATE**	NEONATAL: UNDER 1 DAY	1-6 DAYS	7-27 DAYS	POST-NEONATAL: 28 DAYS-11 MONTHS
Intrauterine hypoxia and birth asphyxia	768	71	0.4	42	19	[illegible]	[illegible]
Fetal distress	768.2-768.4	19	0.1	9	7	[illegible]	[illegible]
Birth asphyxia	768.5-768.9	52	0.3	33	12	[illegible]	[illegible]
Respiratory distress syndrome	769	180	1.1	[illegible]	[illegible]	[illegible]	[illegible]
Other respiratory conditions of newborn	770	159	1.0	[illegible]	[illegible]	[illegible]	[illegible]
Congenital pneumonia	770.0	2	0.0	1	1	[illegible]	[illegible]
Massive aspiration syndrome	770.1	10	0.1	4	[illegible]	[illegible]	[illegible]
Interstitial emphysema and related conditions	770.2	16	0.1	5	[illegible]	[illegible]	[illegible]
Pulmonary hemorrhage	770.3	8	0.0	3	[illegible]	2	[illegible]
Primary atelectasis	770.4	14	0.1	11	[illegible]	[illegible]	[illegible]
Other and unspecified atelectasis	770.5	13	0.1	10	3	[illegible]	[illegible]
Chronic respiratory disease arising in the perinatal period	770.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Infections specified to the perinatal period	771	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Neonatal hemorrhage	772	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Intraventricular hemorrhage	772.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hemolytic disease of newborn, due to isoimmunization	773	5	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Other perinatal jaundice	774	1	0.0	[illegible]	1	[illegible]	[illegible]
Endocrine and metabolic disturbances specific to the newborn	775	2	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Hematological disorders of newborn	776	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Perinatal disorders of digestive system	777	22	0.1	[illegible]	[illegible]	[illegible]	[illegible]
Necrotizing enterocolitis in newborn	777.5	21	0.1	[illegible]	[illegible]	[illegible]	[illegible]
Conditions involving the integument and temperature regulation of newborn	778	5	0.0	5	[illegible]	[illegible]	[illegible]
Other and ill-defined conditions originating in the perinatal period	779	[illegible]	0.8	[illegible]	[illegible]	[illegible]	[illegible]
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sudden infant death syndrome	798.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Respiratory failure	799.1	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	41	0.3	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle accidents	810-825	11	0.1	[illegible]	[illegible]	[illegible]	[illegible]
Other transport accidents	800-807,826-848	0	-				
Accidental poisoning	850-869	0	[illegible]	[illegible]			
Misadventures to patients during surgical and medical care	870-876	0	-	[illegible]	[illegible]		
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication	878-879	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Accidental falls	880-888	2	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Accidents caused by fire and flames	890-899	4	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Accidents due to natural and environmental							
Accidents caused by submersion, suffocation, and foreign bodies	910-915	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	2	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	1	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Accidental mechanical suffocation	913	2	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Other accidents and late effects of accidental injury	916-929	2	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Drugs, medicaments, and biological substance causing adverse effects in therapeutic use	930-949	0	-	[illegible]	[illegible]		
Homicide	960-969	7	0.0	[illegible]	[illegible]	1	[illegible]
Injury undetermined whether accidentally or purposely inflicted	980-989	[illegible]	0.0	1	[illegible]	[illegible]	[illegible]

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-7
FETAL DEATHS BY CAUSE, NUMBER AND RATE:
PENNSYLVANIA, 1982

CAUSE OF DEATH	CODE NO.*	NUMBER	RATE**
ALL CAUSES	001-999	3,1[illegible]	19.[illegible]
CONGENITAL ANOMALIES	740-759	96	0.6
Anencephalus and similar anomalies	740	28	0.2
Spina bifida	741	1	0.0
Other congenital anomalies of nervous system and sense organs	742-744	13	0.1
Congenital hydrocephalus	742.3	10	0.1
Congenital anomalies of heart	745-746	7	0.0
Other congenital anomalies of circulatory system	747	0	-
Congenital anomalies of respiratory system	748	0	-
Congenital anomalies of digestive system	749-751	1	0.0
Congenital anomalies of genitourinary system	752-753	2	0.0
Chromosomal anomalies	758	6	0.0
Other and unspecified congenital anomalies	754-757, 759	38	0.2
Multiple congenital anomalies, so described	759.7	33	0.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	3,047	18.8
Fetus affected by maternal conditions which may be unrelated to present pregnancy	760	98	0.6
Maternal hypertensive disorders	760.0	71	0.4
Maternal infections	760.2	2	0.0
Other chronic maternal circulatory and respiratory diseases	760.3	1	0.0
Maternal injury	760.5	8	0.0
Fetus affected by maternal complications of pregnancy	761	247	1.5
Incompetent cervix	761.0	53	0.3
Premature rupture of membranes	761.1	137	0.8
Oligohydramnios	761.2	4	0.0
Multiple pregnancy	761.5	25	0.2
Fetus affected by complications of placenta, cord, and membranes	762	692	4.2
Placenta previa	762.0	22	0.1
Other forms of placental separation and hemorrhage	762.1	237	1.4
Other and unspecified morphological and functional abnormalities of placenta	762.2	93	0.6
Placental transfusion syndromes	762.3	2	0.0
Prolapsed cord	762.4	32	0.2
Other compression of umbilical cord	762.5	140	0.8
Other and unspecified conditions of umbilical cord	762.6	118	0.7
Chorioamnionitis	762.7	47	0.3
Fetus affected by other complications of labor and delivery	763	8	0.0
Breech or other malpresentation, malposition, or disproportion	763.0-763.1	2	0.0
Slow fetal growth and fetal malnutrition	764	6	0.0
Disorders relating to short gestation and unspecified low birth weight	765	188	1.1
Intrauterine hypoxia and birth asphyxia	768	101	0.6
Respiratory distress syndrome	769	0	-
Other respiratory conditions of fetus	770	15	0.1
Primary atelectasis	770.4	2	0.0
Infections specific to the perinatal period	771	5	0.0
Fetal hemorrhage	772	1	0.0
Fetal blood loss	772.0	1	0.0
Hemolytic disease of fetus due to isoimmunization	773	4	0.[illegible]
Endocrine and metabolic disturbances specific to the fetus	775	24	0.1
Syndrome of "infant of a diabetic mother"	775.0	24	0.1
Hematological disorders of fetus	776	0	0.0
Other and ill-defined conditions originating in the perinatal period	766-767,774,777-779	1,714	10.4
Termination of pregnancy	779.6	1,261	7.7
OTHER AND UNKNOWN CAUSES	001-739,780-999	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).

TABLE C-8A
HEART DISEASE DEATHS, NUMBER AND RATE: PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	23,511	244.1	1955	46,690	421.8
1931	24,021	248.7	1956	47,796	429.4
1932	25,265	260.9	1957	49,393	442.4
1933	26,196	269.6	1958	49,673	447.5
1934	27,888	286.2	1959	50,196	443.3
1935	28,460	291.2	1960	51,431	454.4
1936	30,734	313.6	1961	51,735	451.1
1937	31,722	322.7	1962	52,751	463.7
1938	31,348	318.0	1963	53,495	468.3
1939	32,933	333.2	1964	52,078	454.5
1940	34,133	346.3	1965	52,685	456.7
1941	34,159	342.7	1966	53,874	462.9
1942	35,261	351.9	1967	53,121	456.1
1943	37,445	371.7	1968	54,398	462.7
1944	35,582	351.4	1969	52,818	447.5
1945	35,964	353.3	1970	52,476	444.7
1946	36,169	353.4	1971	53,222	448.0
1947	38,310	371.7	1972	53,019	445.2
1948	39,296	378.8	1973	52,730	443.0
1949	43,574	417.2	1974	50,625	427.7
1950	41,793	416.4	1975	49,123	417.0
1951	44,443	419.8	1976	49,730	419.2
1952	44,24[illegible]	412.2	1977	48,444	411.1
1953	45,784	422.8	1978	48,573	413.3
1954	44,382	407.3	1979	48,407	412.7
			1980	50,677	427.2
			1981	48,766	411.2
			1982	48,470	407.8

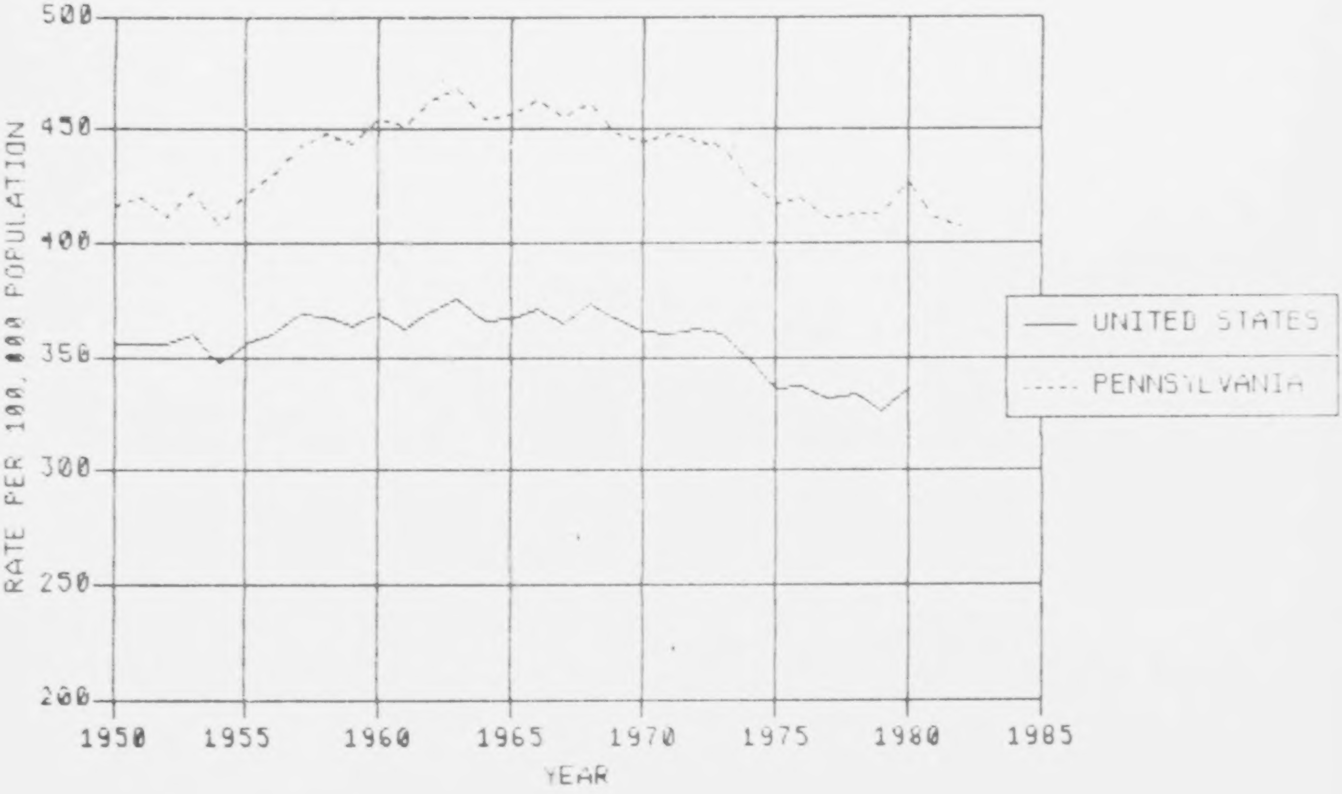
*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

TABLE C-8B
RESIDENT HEART DISEASE DEATHS BY TYPE AND AGE PENNSYLVANIA, 1982

TYPE OF HEART DISEASE*	ALL AGES	AGE AT DEATH (IN YEARS) UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & OVER
TOTAL HEART DISEASE	48,470	45	18	60	147	592	2,171	6,590	12,401	26,44[illegible]
RHEUMATIC HEART DISEASE	587	0	2	4	6	14	50	135	350	146
HEART DISEASE WITH HYPERTENSION	1,308	0	0	1	1	17	49	158	323	759
ACUTE MYOCARDIAL INFARCTION	19,029	0	0	3	37	268	1,174	3,464	5,876	8,267
ISCHEMIC EXCL. MYOCARDIAL INFARCTION	14,474	0	0	1	15	100	386	1,331	3,066	9,573
DISEASES OF PULMONARY CIRCULATION	752	2	2	3	19	32	40	115	229	310
OTHER HEART DISEASE	12,359	43	14	48	67	161	512	1,387	2,715	7,412

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THIS TABLE
RHEUMATIC HEART DISEASE=390-398
HEART DISEASE WITH HYPERTENSION=402,404
ACUTE MYOCARDIAL INFARCTION=410
ISCHEMIC EXCL. MYOCARDIAL INFARCTION=411-414
DISEASES OF PULMONARY CIRCULATION=417-419
OTHER HEART DISEASE=420-429

FIGURE C-6
HEART DISEASE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1982



NOTE: U.S. data not available for 1981 and 1982.

FIGURE C-7
RESIDENT HEART DISEASE DEATHS
PERCENT BY TYPE: PENNSYLVANIA, 1982

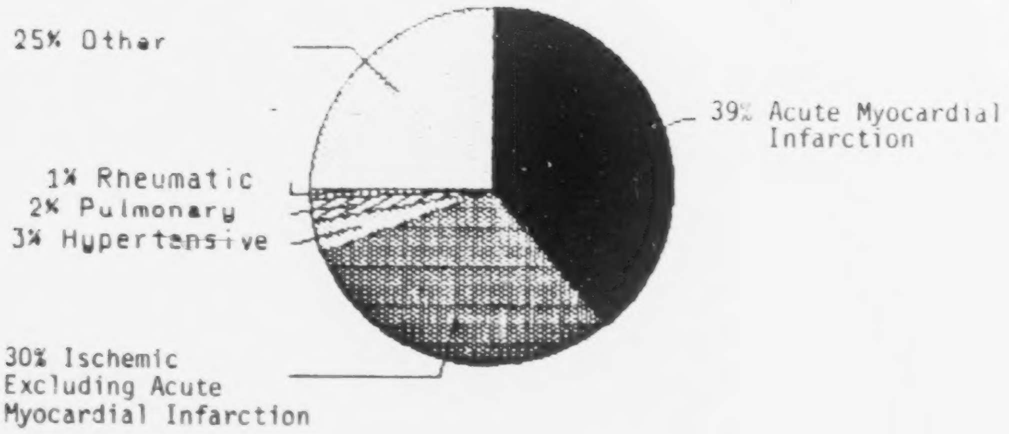


FIGURE C-8
RESIDENT HEART DISEASE DEATHS, PERCENT BY AGE GROUP
PENNSYLVANIA, 1982

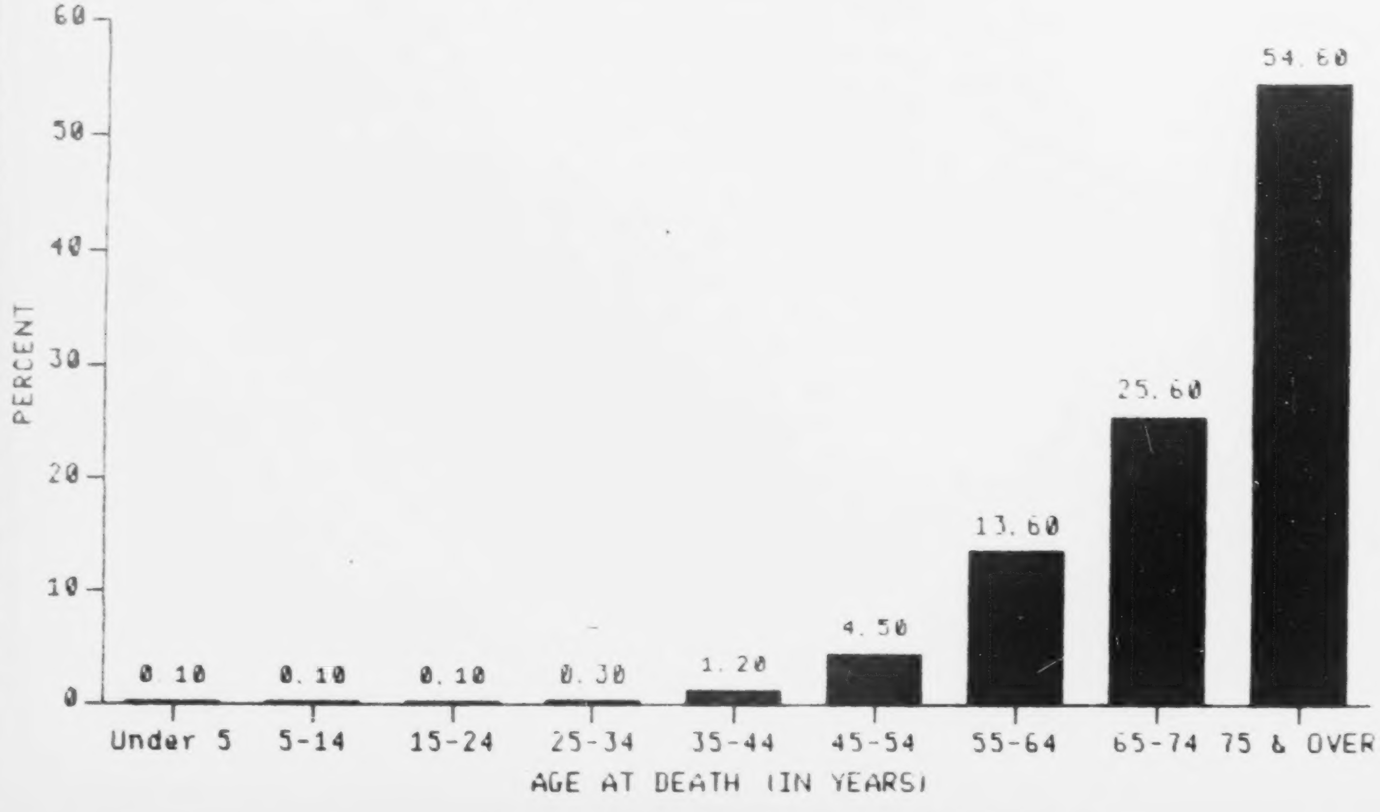


TABLE C-9A
MALIGNANT NEOPLASM DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	9,672	100.4	1955	18,259	164.0
1931	10,157	105.1	1956	18,726	168.2
1932	10,595	109.4	1957	19,066	170.8
1933	10,735	110.5	1958	18,856	169.9
1934	11,388	116.9	1959	19,218	169.7
1935	11,552	118.2	1960	19,612	173.3
1936	12,047	122.9	1961	19,933	173.8
1937	12,432	126.5	1962	20,003	175.8
1938	12,402	125.8	1963	20,316	177.8
1939	12,918	130.7	1964	20,611	179.9
1940	13,055	131.7	1965	20,767	180.0
1941	13,128	131.7	1966	21,182	182.0
1942	13,512	134.8	1967	21,450	184.2
1943	13,709	136.1	1968	22,065	187.7
1944	13,959	137.8	1969	22,124	187.4
1945	14,535	142.8	1970	22,013	186.5
1946	14,787	144.5	1971	22,364	188.3
1947	14,881	144.4	1972	22,733	190.6
1948	15,613	150.5	1973	22,709	190.8
1949	15,900	152.2	1974	23,239	196.4
1950	16,326	155.2	1975	23,547	199.1
1951	16,678	157.4	1976	24,175	203.8
1952	17,335	161.5	1977	24,244	205.7
1953	17,531	163.9	1978	25,376	215.9
1954	17,974	165.0	1979	25,374	216.3
			1980	26,040	219.5
			1981	26,059	219.6
			1982	26,483	222.8

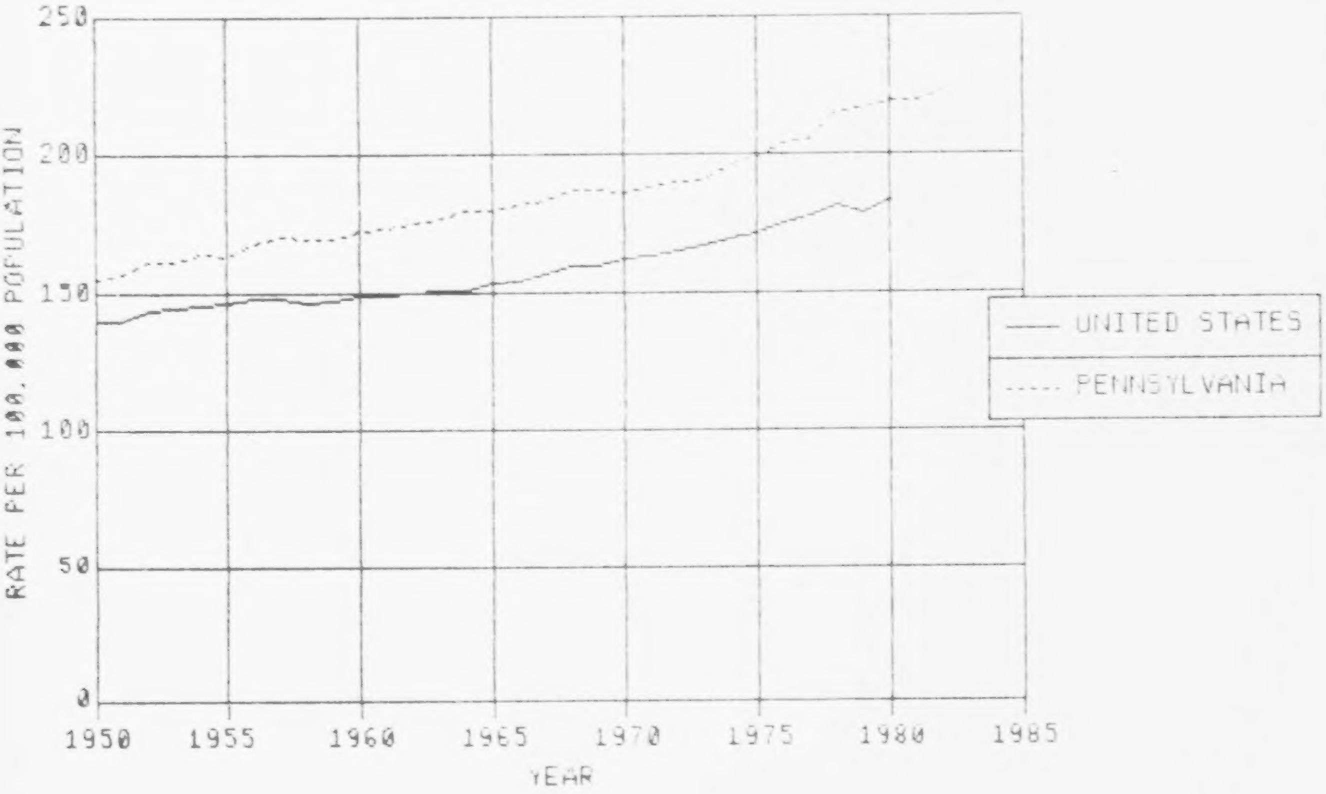
*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

TABLE C-9B
RESIDENT MALIGNANT NEOPLASM DEATHS BY TYPE AND AGE
PENNSYLVANIA, 1982

		AGE AT DEATH (IN YEARS)								
MALIGNANT NEOPLASM SITE*	ALL AGES	UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & OVER
TOTAL MALIGNANT NEOPLASMS	26,483	30	56	112	246	635	2,177	6,260	8,390	8,577
BUCCAL CAVITY & PHARNYX	510	0	0	5	4	11	73	162	153	102
DIGESTIVE SYSTEM	7,099	3	3	3	33	115	425	1,479	2,246	2,792
RESPIRATORY SYSTEM	6,630	0	2	1	12	118	600	1,976	2,458	1,463
BONE, TISSUE, SKIN & BREAST	2,869	3	6	19	66	146	371	772	754	732
GENITO-URINARY SYSTEM	3,934	1	3	10	23	80	234	742	1,173	1,668
OTHER & UNSPECIFIED SITES	3,056	12	18	18	42	89	274	668	922	1,013
LEUKEMIA	951	11	19	38	30	27	68	151	240	367
LYMPHATIC & HEMATOPOIETIC	1,434	0	5	18	36	49	132	310	444	440

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THIS TABLE.
BUCCAL CAVITY AND PHARNYX=140-149
DIGESTIVE SYSTEM=150-159
RESPIRATORY SYSTEM=160-165
BONE, TISSUE, SKIN OR BREAST=170-175
GENITO-URINARY SYSTEM=179-189
OTHER OR UNSPECIFIED=190-199
LEUKEMIA=204-208
LYMPHATIC OR HEMATOPOIETIC=200-203

FIGURE C-9
MALIGNANT NEOPLASM DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1982



NOTE: U.S. data not available for 1981 and 1982.

FIGURE C-10
RESIDENT MALIGNANT NEOPLASM DEATHS
PERCENT BY TYPE: PENNSYLVANIA, 1982

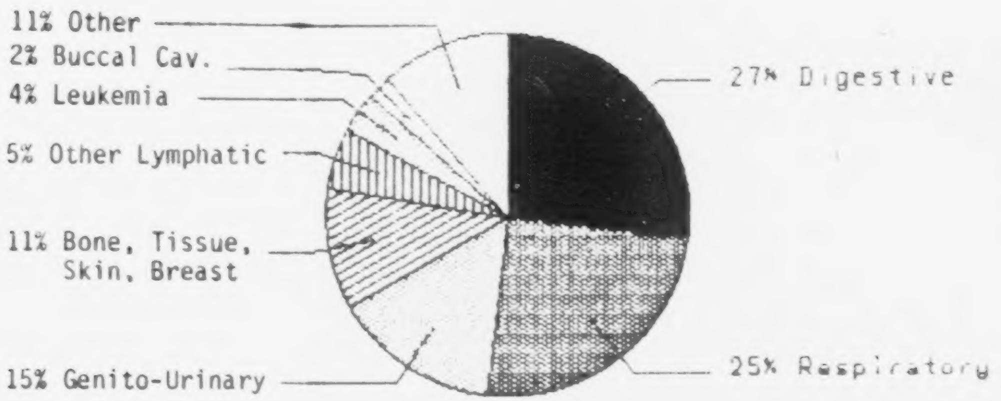


FIGURE C-11
RESIDENT MALIGNANT NEOPLASM DEATHS, PERCENT BY AGE GROUP
PENNSYLVANIA, 1982

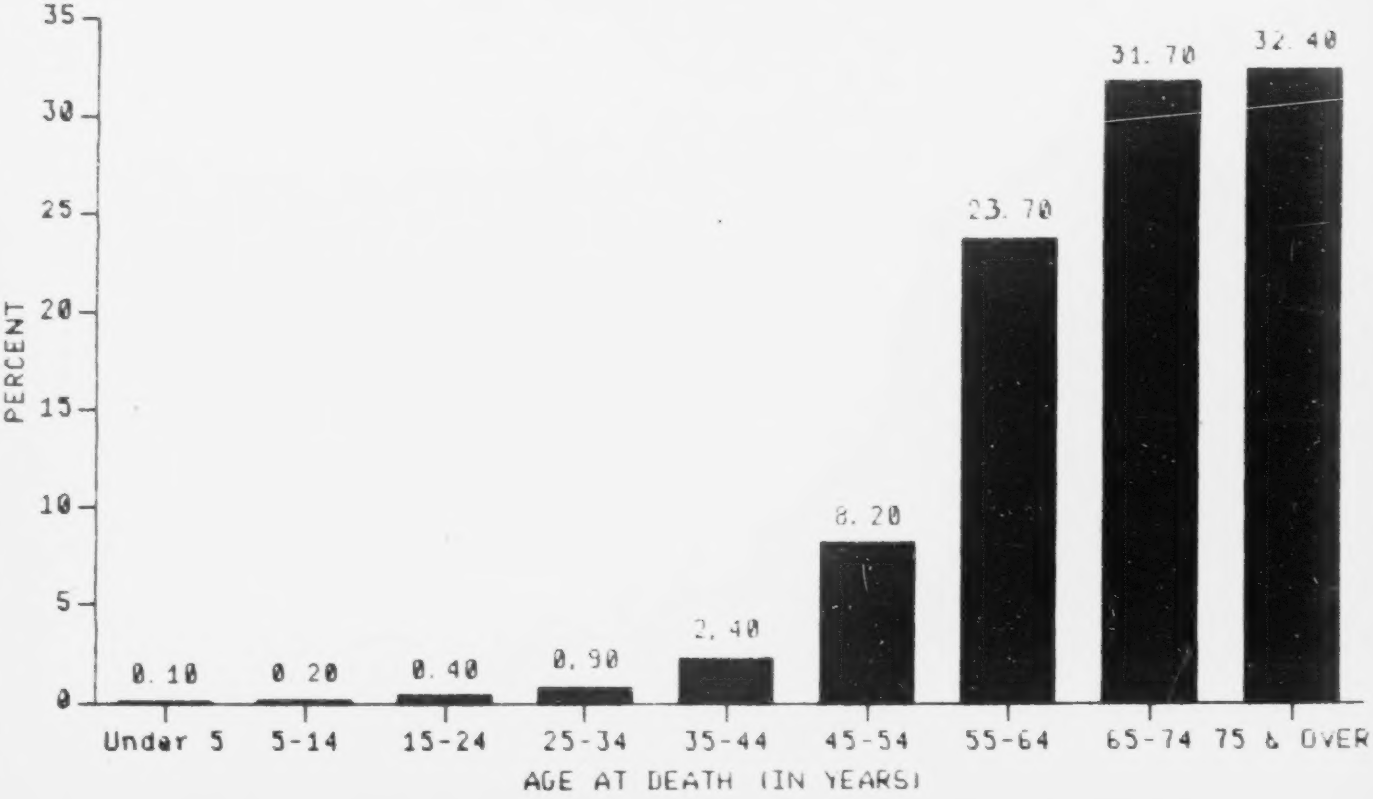


TABLE C-10A
ACCIDENTAL DEATHS, ALL FORMS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	8,337	86.6	1955	5,659	50.8
1931	7,929	82.1	1956	5,430	48.8
1932	6,998	72.2	1957	5,374	48.1
1933	7,141	73.5	1958	5,056	45.5
1934	7,489	76.8	1959	5,036	44.5
1935	7,256	74.2	1960	4,866	43.0
1936	7,731	78.9	1961	4,762	41.5
1937	7,847	79.8	1962	5,024	44.2
1938	6,633	67.3	1963	5,154	45.1
1939	6,805	68.8	1964	5,165	45.1
1940	7,206	72.7	1965	5,351	46.4
1941	7,132	71.6	1966	5,223	44.9
1942	6,997	69.8	1967	5,459	46.9
1943	6,719	66.7	1968	5,589	47.5
1944	6,274	62.0	1969	5,362	45.4
1945	6,343	62.3	1970	5,336	45.2
1946	6,361	62.2	1971	5,387	45.3
1947	6,415	62.2	1972	5,259	44.1
1948	6,249	60.2	1973	5,140	43.2
1949	5,632	53.9	1974	4,798	40.6
1950	5,697	54.2	1975	4,702	39.8
1951	5,831	55.0	1976	4,531	38.2
1952	5,783	53.9	1977	4,654	39.5
1953	5,747	53.1	1978	4,487	38.2
1954	5,472	50.2	1979	4,777	40.7
			1980	4,586	38.7
			1981	4,375	36.9
			1982	4,112	34.6

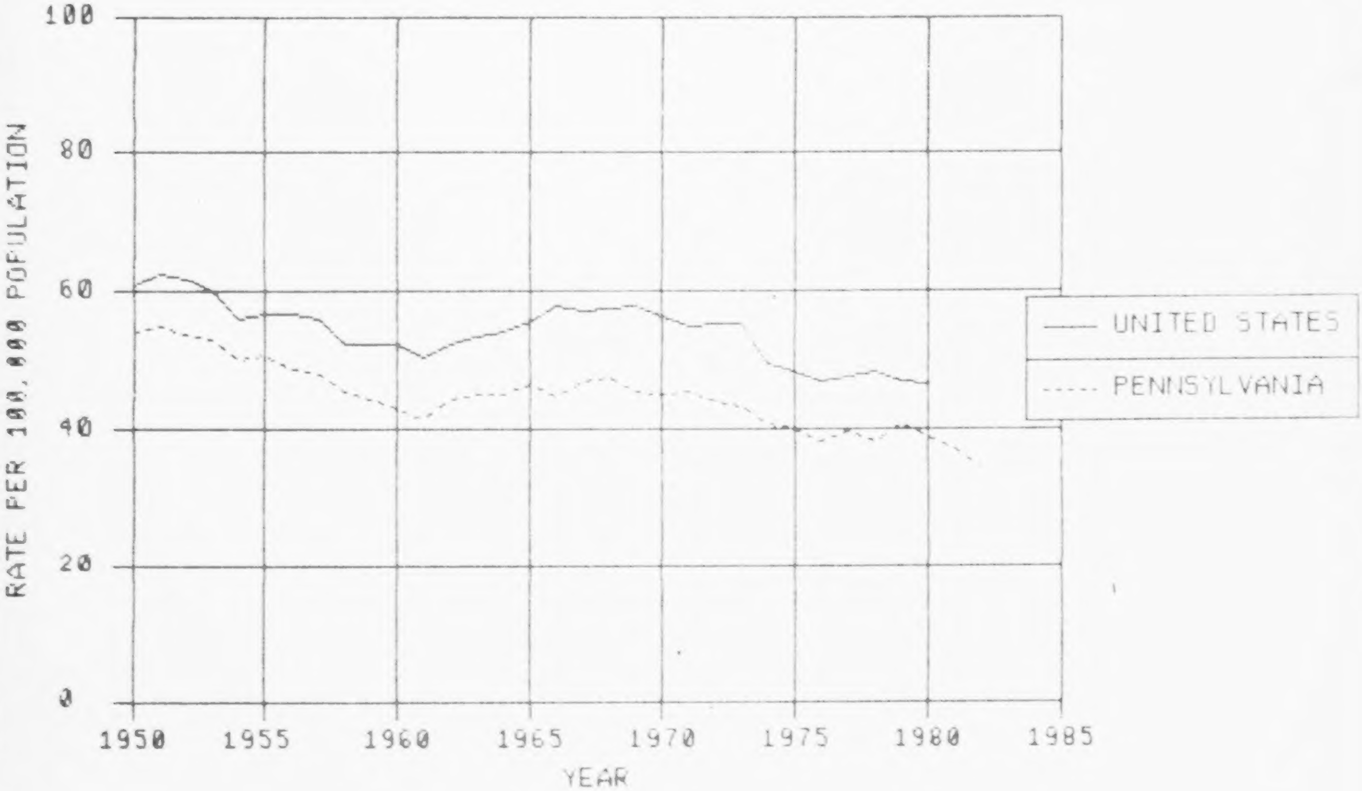
*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

TABLE C-10B
RESIDENT ACCIDENTAL DEATHS BY TYPE AND AGE
PENNSYLVANIA, 1982

		AGE AT DEATH (IN YEARS)								
TYPE OF ACCIDENTAL DEATH*	ALL AGES	UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & OVER
TOTAL ACCIDENTAL DEATHS	4,112	119	171	869	587	323	313	412	477	841
MOTOR VEHICLE	1,855	39	77	642	357	191	150	155	126	118
POISONING	210	2	2	39	63	27	24	11	16	26
SURGICAL COMPLICATIONS/MISADVENTURES	274	4	3	1	9	4	19	48	88	98
FALLS	626	4	4	20	24	18	31	52	109	364
FIRES	255	30	34	22	22	13	13	35	33	53
DROWNING & SUBMERSION	338	30	27	62	30	19	20	45	34	71
OTHER ACCIDENTS	554	10	24	83	82	51	56	66	71	111

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THIS TABLE:
MOTOR VEHICLE=E810-E825
POISONING=E850-E869
SURGICAL COMPLICATIONS/MISADVENTURES=E870-E879
FALLS=E880-E888
FIRES=E890-E899
DROWNING AND SUBMERSION=E910-E915
OTHER ACCIDENTS=E800-E807, E826-E848, E900-E909, E916-E949

FIGURE C-12
ACCIDENTAL DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1982



NOTE: U.S. data not available for 1981 and 1982.

FIGURE C-13
RESIDENT ACCIDENTAL DEATHS, PERCENT BY TYPE
PENNSYLVANIA, 1982

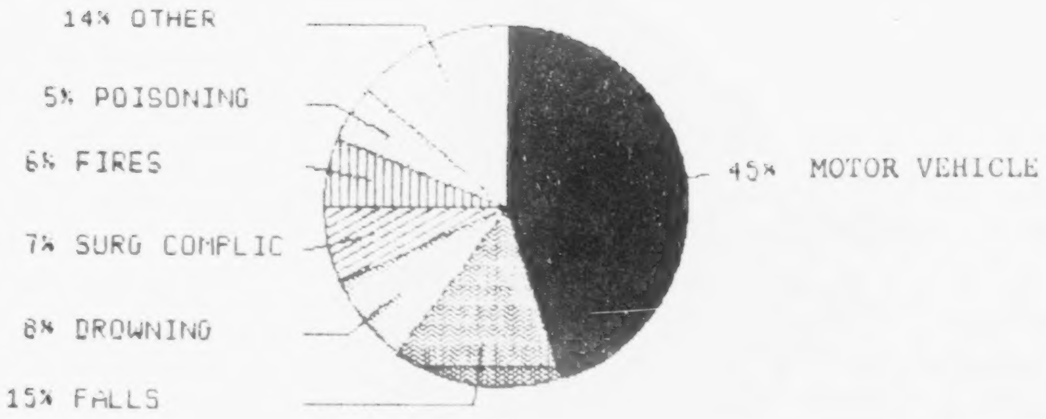


FIGURE C-14
RESIDENT ACCIDENTAL DEATHS, PERCENT BY AGE GROUPS
PENNSYLVANIA, 1982

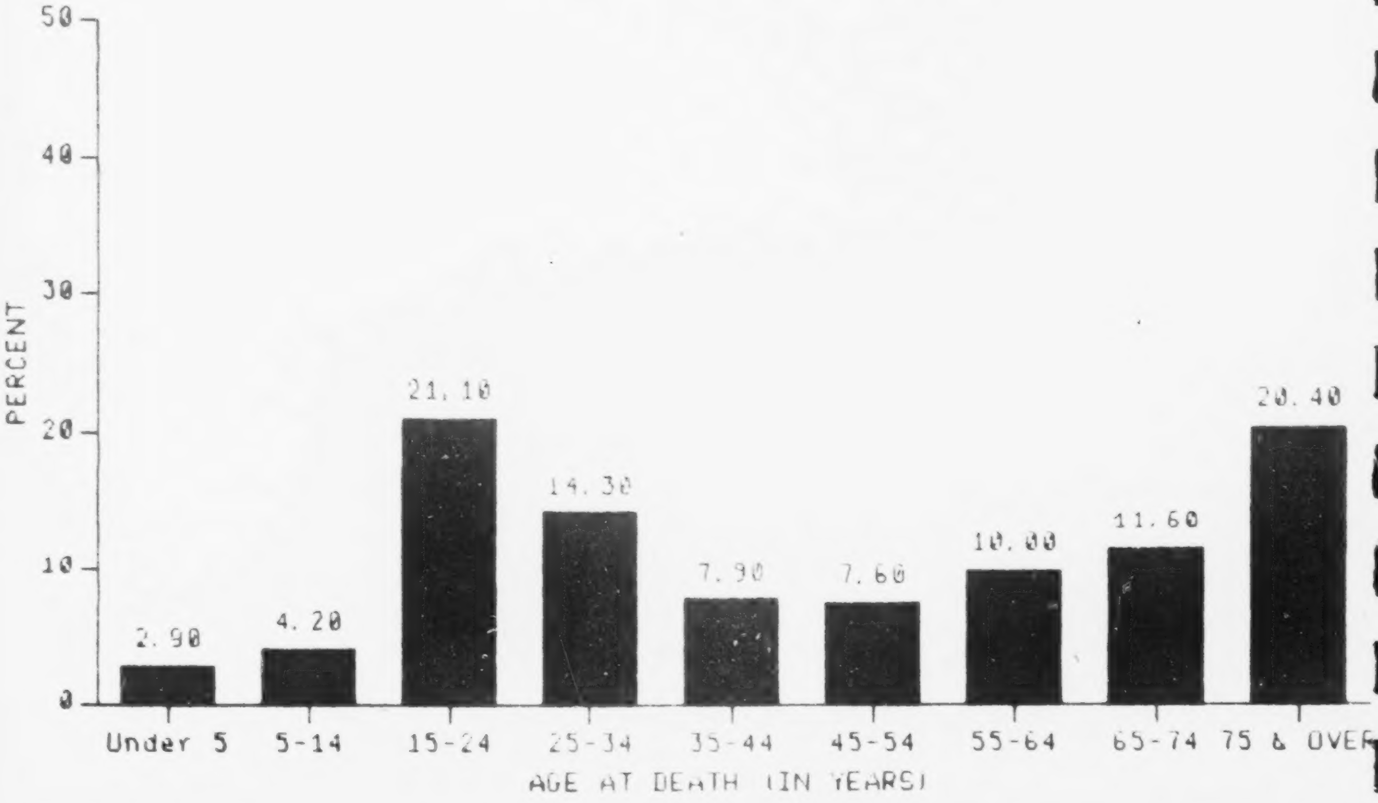
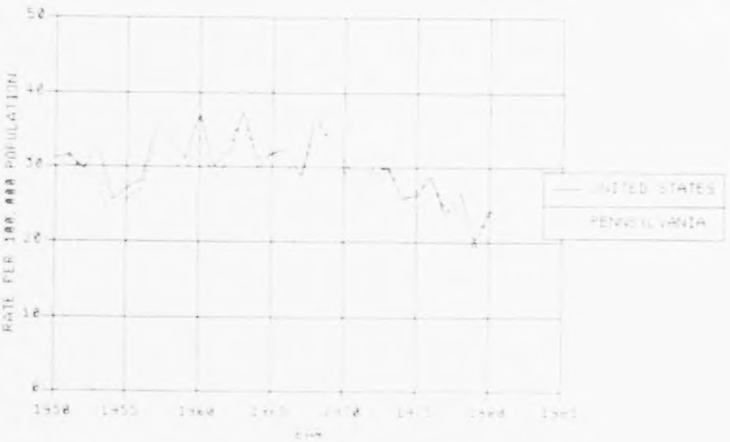


TABLE C-11
PNEUMONIA AND INFLUENZA DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	11,285	117.2	1955	2,862	25.7
1931	12,802	132.5	1956	2,996	26.9
1932	11,424	117.9	1957	3,833	34.3
1933	9,876	101.6	1958	3,494	31.5
1934	10,027	102.9	1959	3,293	29.1
1935	10,350	105.9	1960	3,889	34.3
1936	10,785	110.0	1961	3,247	28.3
1937	11,402	116.0	1962	3,529	31.0
1938	7,396	75.0	1963	4,294	37.6
1939	6,707	67.8	1964	3,393	29.6
1940	6,712	67.7	1965	3,709	32.2
1941	5,786	58.0	1966	3,515	30.2
1942	5,469	54.6	1967	3,225	27.7
1943	7,338	72.8	1968	4,340	36.9
1944	6,581	65.0	1969	3,896	33.0
1945	5,271	51.8	1970	3,466	29.4
1946	4,473	43.7	1971	3,199	26.9
1947	4,394	42.6	1972	3,476	29.1
1948	3,743	36.1	1973	3,590	30.2
1949	3,005	28.8	1974	3,067	25.9
1950	3,116	29.6	1975	3,187	26.9
1951	3,379	31.9	1976	3,412	28.8
1952	3,113	29.0	1977	2,866	24.3
1953	3,061	28.3	1978	2,776	23.6
1954	2,406	22.1	1979	2,239	19.1
			1980	2,869	24.2
			1981	2,682	22.6
			1982	2,386	20.1

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

FIGURE C-15
PNEUMONIA AND INFLUENZA DEATH RATE
PENNSYLVANIA AND UNITED STATES, 1950-1982



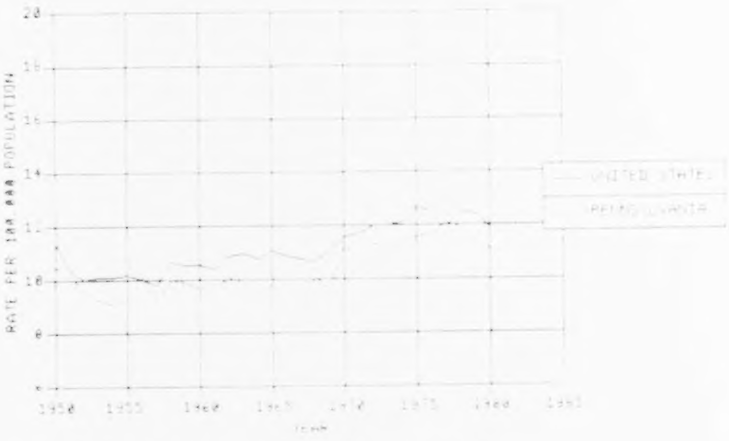
NOTE: U.S. data not available for 1981 and 1982.

TABLE C-12
SUICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	1,370	14.2	1955	1,035	9.3
1931	1,496	15.5	1956	1,121	10.1
1932	1,520	15.7	1957	1,044	9.3
1933	1,394	14.3	1958	1,113	10.0
1934	1,330	13.8	1959	1,100	9.9
1935	1,314	13.4	1960	1,099	9.7
1936	1,255	12.8	1961	1,097	9.6
1937	1,286	13.1	1962	1,150	10.1
1938	1,397	14.2	1963	1,134	9.9
1939	1,289	13.0	1964	1,100	9.6
1940	1,312	13.2	1965	1,131	9.8
1941	1,264	12.7	1966	1,099	9.4
1942	1,198	12.0	1967	1,059	9.1
1943	993	9.8	1968	1,190	10.1
1944	952	9.4	1969	1,133	9.6
1945	1,081	10.6	1970	1,337	11.3
1946	1,145	11.2	1971	1,271	10.7
1947	1,203	11.7	1972	1,349	11.3
1948	1,150	11.1	1973	1,342	11.3
1949	1,109	10.6	1974	1,318	11.1
1950	1,101	10.5	1975	1,377	11.6
1951	1,083	10.2	1976	1,371	11.6
1952	1,028	9.6	1977	1,430	12.1
1953	1,006	9.3	1978	1,396	11.9
1954	988	9.1	1979	1,346	11.5
			1980	1,317	11.1
			1981	1,310	11.0
			1982	1,344	11.3

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

FIGURE C-[illegible]
SUICIDE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1982

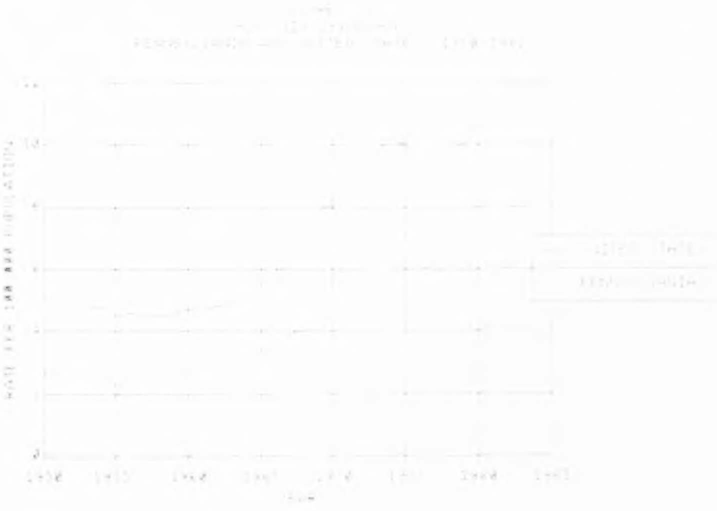


NOTE: U.S. data not available for 1981 and 1982.

TABLE C-13
HOMICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1982

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	491	5.1	1955	248	2.2
1931	479	5.0	1956	279	2.5
1932	469	4.8	1957	258	2.3
1933	416	4.3	1958	273	2.5
1934	387	4.0	1959	286	2.5
1935	366	3.7	1960	302	2.7
1936	358	3.6	1961	304	2.7
1937	363	3.7	1962	318	2.8
1938	285	2.9	1963	288	2.5
1939	310	3.1	1964	403	3.5
1940	281	2.8	1965	388	3.4
1941	254	2.5	1966	389	3.3
1942	260	2.6	1967	459	3.9
1943	237	2.4	1968	473	4.0
1944	197	1.9	1969	516	4.4
1945	255	2.5	1970	657	5.6
1946	299	2.9	1971	749	6.3
1947	308	3.0	1972	761	6.4
1948	305	2.9	1973	826	6.9
1949	273	2.6	1974	859	7.3
1950	284	2.7	1975	843	7.1
1951	298	2.8	1976	746	6.3
1952	288	2.7	1977	668	5.7
1953	288	2.6	1978	736	6.3
1954	309	2.8	1979	760	6.5
			1980	827	7.0
			1981	768	6.5
			1982	713	6.0

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.



NOTE: U.S. data not available for 1981 and 1982.

TABLE C-14
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY HEALTH SERVICE AREA, NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	118,450	10.0	161,561	13.6	1,932	11.8	1,853	11.5	1,320	8.2
HSA 1 (SOUTHEAST)	37,515	10.2	53,476	14.6	704	13.0	693	13.0	491	9.2
HSA 2 (EASTERN)	8,964	9.5	11,983	12.7	141	11.6	127	10.6	96	8.0
HSA 3 (NORTHEAST)	9,870	12.2	9,446	11.6	104	10.9	83	8.8	58	6.1
HSA 4 (S.CENTRAL)	12,268	8.5	20,319	14.1	222	10.8	208	10.2	148	7.3
HSA 5 (CENTRAL)	6,998	9.2	10,189	13.4	113	11.0	100	9.8	59	5.8
HSA 6 (SOUTHWEST)	29,276	10.2	36,802	12.8	430	11.5	387	10.5	285	7.7
HSA 7 (NORTHWEST)	7,396	9.6	11,161	14.4	130	11.5	155	13.9	112	10.0
HSA 8 (NY-PENN)	1,017	9.3	1,631	14.9	19	11.5	19	11.6	14	8.6
HSA 9 (KEYSTONE)	5,146	10.2	6,554	13.0	69	10.4	81	12.4	57	8.7

*BIRTH AND TOTAL DEATH RATE PER 1,000 1982 ESTIMATED POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**TOTAL FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

TABLE C-15
RESIDENT DEATHS BY AGE GROUP AND HEALTH SERVICE AREA
PENNSYLVANIA, 1982

HEALTH SERVICE AREA	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 & OVER*
ALL AREAS	118,450	2,131	188	212	696	1,024	1,962	2,630	6,708	[illegible]	[illegible]	54,624
HSA 1-SOUTHEAST	37,515	791	60	69	212	351	805	1,038	2,472	5,955	[illegible]	[illegible]
HSA 2-NORTHEAST	8,964	153	19	12	58	67	128	162	441	1,297	2,367	4,260
HSA 3-EASTERN	9,870	107	11	11	52	70	104	160	488	1,523	[illegible]	[illegible]
HSA 4-S.CENTRAL	12,268	238	25	26	79	107	165	259	667	1,695	[illegible]	[illegible]
HSA 5-CENTRAL	6,998	119	13	9	47	62	104	138	383	957	[illegible]	[illegible]
HSA 6-SOUTHWEST	29,276	436	36	58	158	254	465	601	1,593	4,657	7,606	13,412
HSA 7-NORTHWEST	7,396	182	12	17	51	65	120	158	392	1,070	1,832	3,497
HSA 8-NY-PENN	1,017	21	1	1	6	10	11	17	[illegible]	[illegible]	226	[illegible]
HSA 9-KEYSTONE	5,146	86	9	9	33	38	60	97	268	807	1,343	2,396

* UNKNOWN AGE AT DEATH INCLUDED IN THE 75 & OVER AGE GROUP.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	ALL CAUSES		HEART DISEASE: TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	118,450	996.6	48,470	407.8	547	4.6	1,309	11.0	14,474	121.8	19,029	160.1	13,111	110.3
HSA 1 (SOUTHEAST)	37,515	1022.5	13,717	373.9	194	5.3	409	11.1	3,387	92.3	5,595	152.5	4,132	112.6
HSA 2 (EASTERN)	8,964	947.6	3,826	404.4	34	3.6	131	13.8	1,019	107.7	1,426	150.7	1,216	128.5
HSA 3 (NORTHEAST)	9,870	1216.4	4,492	553.6	50	6.2	149	18.4	1,310	161.4	1,693	208.7	1,290	159.0
HSA 4 (S.CENTRAL)	12,268	851.8	5,256	364.9	58	4.0	152	10.6	1,388	96.4	1,984	137.7	1,674	116.2
HSA 5 (CENTRAL)	6,998	917.8	2,945	386.2	28	3.7	61	8.0	810	106.2	1,303	170.9	743	97.4
HSA 6 (SOUTHWEST)	29,276	1019.7	12,530	436.4	133	4.6	251	8.7	4,557	158.7	4,678	162.9	2,911	101.4
HSA 7 (NORTHWEST)	7,396	956.5	3,145	406.8	24	3.1	71	9.2	1,100	142.3	1,283	165.9	667	86.3
HSA 8 (NY-PENN)	1,017	932.2	371	340.1	2	1.8	14	12.8	114	104.5	153	140.2	88	80.7
HSA 9 (KEYSTONE)	5,146	1021.8	2,188	434.5	24	4.8	71	14.1	789	156.7	914	181.5	390	77.4

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	MALIGNANT NEOPLASMS: TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE, TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	26,483	222.8	510	4.3	7,099	59.7	6,630	55.8	2,869	24.1
HSA 1 (SOUTHEAST)	8,629	235.2	201	5.5	2,284	62.3	2,259	61.6	918	25.0
HSA 2 (EASTERN)	2,095	221.5	32	3.4	541	57.2	496	52.4	225	23.8
HSA 3 (NORTHEAST)	2,051	252.8	43	5.3	613	75.5	429	52.9	246	30.3
HSA 4 (S.CENTRAL)	2,769	192.3	42	2.9	708	49.2	641	44.5	339	23.5
HSA 5 (CENTRAL)	1,380	181.0	19	2.5	401	52.6	302	39.6	154	20.2
HSA 6 (SOUTHWEST)	6,726	234.3	124	4.3	1,794	62.5	1,796	62.6	674	23.5
HSA 7 (NORTHWEST)	1,565	202.4	29	3.8	443	57.3	389	50.3	156	20.2
HSA 8 (NY-PENN)	206	188.8	5	4.6	42	38.5	58	53.2	24	22.0
HSA 9 (KEYSTONE)	1,062	210.9	15	3.0	273	54.2	260	51.6	133	26.4

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	MALIGNANT NEOPLASMS: GENITO-URINARY SYSTEM NUMBER	RATE*	OTHER SITES NUMBER	RATE*	LEUKEMIA NUMBER	RATE*	OTHER LYMPHATIC, HEMATOPOIETIC NUMBER	RATE*
ALL AREAS	3,934	33.1	3,056	25.7	951	8.0	1,439	12.1
HSA 1 (SOUTHEAST)	1,250	34.1	951	25.9	301	8.2	465	12.7
HSA 2 (EASTERN)	326	34.5	272	28.8	82	8.7	121	12.8
HSA 3 (NORTHEAST)	286	35.2	287	35.4	63	7.8	84	10.4
HSA 4 (S.CENTRAL)	438	30.4	315	21.9	116	8.1	170	11.8
HSA 5 (CENTRAL)	207	27.1	165	21.6	50	6.6	82	10.8
HSA 6 (SOUTHWEST)	988	34.4	769	26.8	236	8.2	347	12.1
HSA 7 (NORTHWEST)	243	31.3	162	21.0	53	6.9	100	12.9
HSA 8 (NY-PENN)	34	31.2	23	21.1	11	10.1	9	8.2
HSA 9 (KEYSTONE)	172	34.2	112	22.2	41	8.1	56	11.1

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	CEREBROVASCULAR DISEASE NUMBER	RATE*	CHRONIC OBSTRUCTIVE PULMONARY DIS. NUMBER	RATE*	DIABETES MELLITUS NUMBER	RATE*	PNEUMONIA & INFLUENZA NUMBER	RATE*	ACCIDENTS: OTHER NUMBER	RATE*	ACCIDENTS: MOTOR VEHICLE NUMBER	RATE*	ATHERO-SCLEROSIS NUMBER	RATE*
ALL AREAS	8,559	72.0	3,196	26.9	2,420	20.4	2,386	20.1	2,257	19.0	1,855	15.6	1,570	13.2
HSA 1 (SOUTHEAST)	2,638	71.9	998	27.2	609	16.6	851	23.2	742	20.2	512	14.0	373	10.2
HSA 2 (EASTERN)	637	67.3	232	24.5	196	20.7	191	20.2	146	15.4	150	15.9	110	11.6
HSA 3 (NORTHEAST)	613	75.5	213	26.3	228	28.1	128	15.8	151	18.6	119	14.7	139	17.1
HSA 4 (S.CENTRAL)	895	62.1	365	25.3	265	18.4	250	17.4	232	16.1	209	14.5	213	14.8
HSA 5 (CENTRAL)	655	85.9	198	26.0	203	26.6	118	15.5	143	18.8	170	22.3	119	15.6
HSA 6 (SOUTHWEST)	2,047	71.3	769	26.8	601	20.9	594	20.7	559	19.5	416	14.5	357	12.4
HSA 7 (NORTHWEST)	591	76.4	214	27.7	158	20.4	160	20.7	155	20.0	165	21.3	121	15.6
HSA 8 (NY-PENN)	87	79.7	44	40.3	19	17.4	28	25.7	20	18.3	24	22.0	36	33.0
HSA 9 (KEYSTONE)	396	78.6	163	32.4	141	28.0	66	13.1	109	21.6	90	17.9	102	20.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	LIVER DISEASE AND CIRRHOSIS		SUICIDE		NEPHRITIS AND NEPHROSIS		SEPTICEMIA		PERINATAL CONDITIONS		AORTIC ANEURYSM		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	1,420	11.9	1,344	11.3	1,213	10.2	1,007	6.5	1,006	8.5	858	7.2	713	6.0
HSA 1 (SOUTHEAST)	474	12.9	436	11.9	397	10.8	463	12.6	394	10.7	259	7.1	427	11.6
HSA 2 (EASTERN)	93	9.8	116	12.3	85	9.0	64	6.8	68	7.2	80	8.5	34	3.6
HSA 3 (NORTHEAST)	131	16.1	89	11.0	114	14.0	47	5.8	43	5.3	82	10.1	28	3.5
HSA 4 (S.CENTRAL)	96	6.7	137	9.5	119	8.2	92	6.4	101	7.0	97	6.7	33	2.3
HSA 5 (CENTRAL)	61	8.0	76	10.0	69	9.0	49	6.4	51	6.7	48	6.3	16	2.1
HSA 6 (SOUTHWEST)	387	13.5	339	11.8	330	11.5	220	7.7	216	7.5	196	6.8	129	4.5
HSA 7 (NORTHWEST)	97	12.5	85	11.0	61	7.9	34	4.4	82	10.6	45	5.8	28	3.6
HSA 8 (NY-PENN)	14	12.8	15	13.7	3	2.7	7	6.4	6	5.5	9	8.2	7	6.4
HSA 9 (KEYSTONE)	67	13.3	51	10.1	36	7.1	25	5.0	45	8.9	42	8.3	11	2.2

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	PNEUMOCONIOSIS		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		ANEMIAS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	682	5.7	602	5.1	514	4.3	458	3.9	327	2.8	284	2.4	214	1.8
HSA 1 (SOUTHEAST)	9	0.2	173	4.7	164	4.5	129	3.5	109	3.0	87	2.4	66	1.8
HSA 2 (EASTERN)	28	3.0	50	5.3	37	3.9	44	4.7	34	3.6	17	1.8	14	1.5
HSA 3 (NORTHEAST)	502	61.9	44	5.4	43	5.3	38	4.7	19	2.3	17	2.1	14	1.7
HSA 4 (S.CENTRAL)	11	0.8	82	5.7	48	3.3	73	5.1	43	3.0	33	2.3	17	1.2
HSA 5 (CENTRAL)	36	4.7	23	3.0	33	4.3	25	3.3	21	2.8	16	2.1	18	2.4
HSA 6 (SOUTHWEST)	39	1.4	146	5.1	132	4.6	97	3.4	60	2.1	70	2.4	63	2.2
HSA 7 (NORTHWEST)	6	0.8	47	6.1	29	3.8	28	3.6	20	2.6	24	3.1	15	1.9
HSA 8 (NY-PENN)	1	0.9	10	9.2	3	2.7	4	3.7	5	4.6	2	1.8	1	0.9
HSA 9 (KEYSTONE)	50	9.9	27	5.4	25	5.0	20	4.0	16	3.2	18	3.6	6	1.2

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	PARKINSON'S DISEASE		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		DISEASES OF PANCREAS		TUBERCULOSIS		ALCOHOLISM		VENOUS EMBOLISM & THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	203	1.7	143	1.2	142	1.2	125	1.1	104	0.9	104	0.9	100	0.8
HSA 1 (SOUTHEAST)	63	1.7	35	1.0	49	1.3	41	1.1	38	1.0	55	1.5	29	0.8
HSA 2 (EASTERN)	12	1.3	14	1.5	12	1.3	9	1.0	3	0.3	5	0.5	6	0.6
HSA 3 (NORTHEAST)	13	1.6	9	1.1	9	1.1	10	1.2	13	1.6	4	0.5	8	1.0
HSA 4 (S.CENTRAL)	23	1.6	10	0.7	9	0.6	10	0.7	12	0.8	4	0.3	16	1.1
HSA 5 (CENTRAL)	16	2.1	11	1.4	7	0.9	6	0.8	8	1.0	6	0.8	12	1.6
HSA 6 (SOUTHWEST)	53	1.8	43	1.5	31	1.1	36	1.3	18	0.6	24	0.8	20	0.7
HSA 7 (NORTHWEST)	10	1.3	8	1.0	10	1.3	5	0.6	6	0.8	2	0.3	6	0.8
HSA 8 (NY-PENN)	4	3.7	3	2.7	2	1.8	2	1.8	1	0.9	0	-	0	-
HSA 9 (KEYSTONE)	9	1.8	10	2.0	13	2.6	6	1.2	5	1.0	4	0.8	3	0.6

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-16 (CONTINUED)
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA
NUMBER AND RATE: PENNSYLVANIA, 1982

HEALTH SERVICE AREA	MULTIPLE SCLEROSIS		EPILEPSY		INFECTIONS OF KIDNEY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	89	0.7	80	0.7	64	0.5	50	0.4	9,408	79.2
HSA 1 (SOUTHEAST)	26	0.7	22	0.6	17	0.5	12	0.3	4,466	121.7
HSA 2 (EASTERN)	11	1.2	12	1.3	5	0.5	4	0.4	524	55.4
HSA 3 (NORTHEAST)	8	1.0	5	0.6	6	0.7	1	0.1	439	54.1
HSA 4 (S.CENTRAL)	5	0.3	9	0.6	5	0.3	10	0.7	721	50.1
HSA 5 (CENTRAL)	6	0.8	6	0.8	1	0.1	6	0.8	440	57.7
HSA 6 (SOUTHWEST)	22	0.8	19	0.7	22	0.8	15	0.5	1,950	67.9
HSA 7 (NORTHWEST)	5	0.6	3	0.4	7	0.9	1	0.1	458	59.2
HSA 8 (NY-PENN)	1	0.9	1	0.9	0	-	1	0.9	80	73.3
HSA 9 (KEYSTONE)	5	1.0	4	0.8	1	0.2	0	-	330	65.5

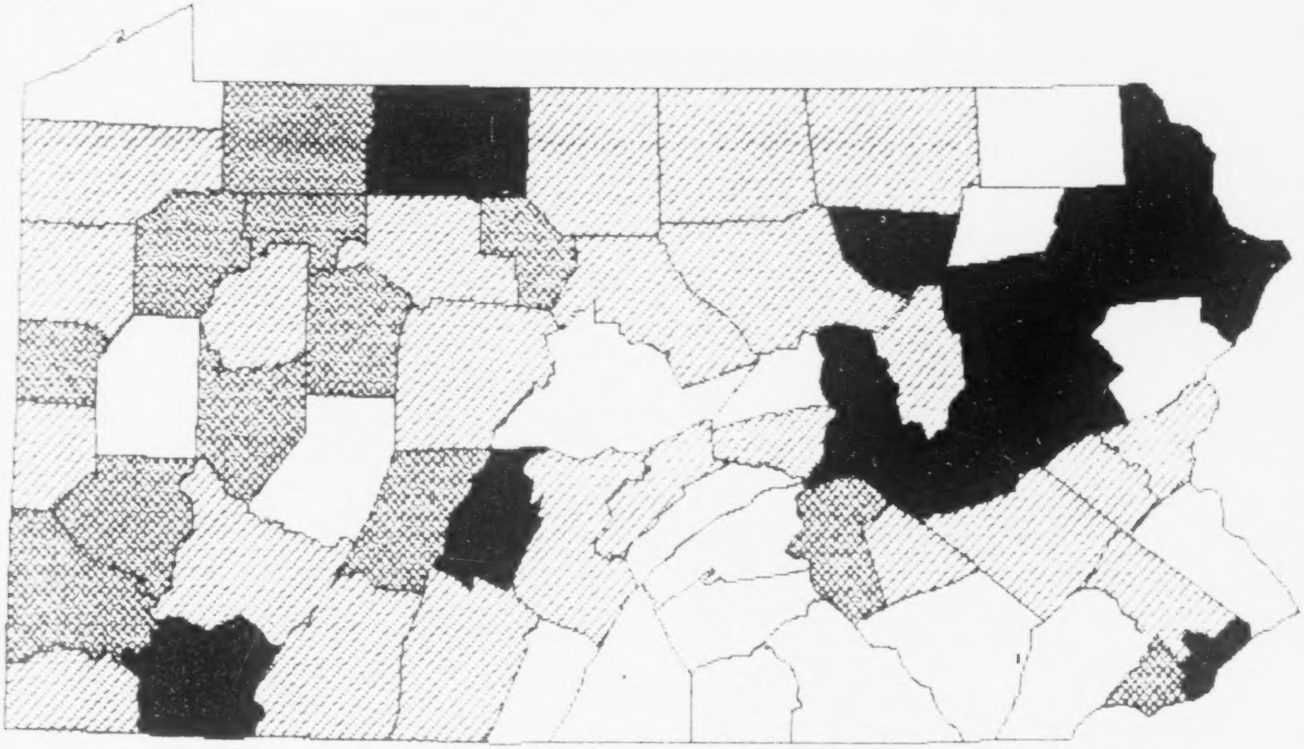
* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH AREA.

TABLE C-17
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY COUNTY, NUMBER AND RATE: PENNSYLVANIA, 1982

COUNTY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	118,450	10.0	161,561	13.6	1,932	11.8	1,853	11.5	1,320	8.2
ADAMS	556	7.9	1,020	14.6	4	3.9	5	4.9	4	3.9
ALLEGHENY	15,409	10.8	17,999	12.6	235	12.9	213	11.8	158	8.8
ARMSTRONG	824	10.5	1,065	13.6	7	6.5	9	8.5	8	7.5
BEAVER	1,927	9.5	2,707	13.3	38	13.8	18	6.6	15	5.5
BEDFORD	469	9.8	606	12.7	4	5.6	12	19.8	9	14.9
BERKS	3,003	9.5	4,118	13.1	52	12.5	37	9.0	29	7.0
BLAIR	1,543	11.3	1,860	13.6	14	7.5	20	10.8	12	6.5
BRADFORD	605	9.4	991	15.4	10	10.0	14	14.1	9	9.1
BUCKS	3,509	7.1	7,162	14.5	70	9.7	60	8.4	46	6.4
BUTLER	1,270	8.4	2,184	14.4	19	8.5	16	7.3	10	4.6
CAMBRIA	1,875	10.3	2,241	12.4	19	8.4	30	13.4	23	10.3
CAMERON	68	10.3	117	17.7	2	16.8	1	8.5	0	-
CARBON	562	12.3	643	12.0	8	12.3	4	6.2	4	6.2
CENTRE	662	5.7	1,350	11.7	17	12.4	13	9.6	8	5.9
CHESTER	2,381	7.3	4,626	14.2	49	10.5	41	8.9	32	6.9
CLARION	419	9.5	603	13.7	10	16.3	9	14.9	8	13.3
CLEARFIELD	834	9.8	1,158	13.6	17	14.5	10	8.6	7	6.0
CLINTON	360	9.2	523	13.4	4	7.6	7	13.4	3	5.7
COLUMBIA	601	9.6	810	12.9	5	6.1	8	9.9	6	7.4
CRAWFORD	818	9.1	1,346	15.0	19	13.9	21	15.6	14	10.4
CUMBERLAND	1,425	7.8	2,135	11.7	24	11.1	24	11.2	18	8.4
DAUPHIN	2,342	10.2	3,393	14.5	49	14.2	46	13.6	28	8.3
DELAWARE	5,563	10.3	7,561	13.8	85	11.1	62	8.2	48	6.3
ELK	346	9.2	534	13.9	6	11.1	5	9.4	4	7.5
ERIE	2,490	8.8	4,309	15.3	51	11.7	71	16.5	49	11.4
FAYETTE	1,755	11.0	2,151	13.5	25	11.5	19	8.8	13	6.0
FOREST	54	10.6	58	11.4	0	-	1	17.2	1	17.2
FRANKLIN	978	6.8	1,550	11.3	12	7.7	14	9.0	13	8.4
FULTON	111	9.3	170	12.7	1	5.8	0	-	0	-
GREENE	384	9.3	562	13.6	3	5.3	10	17.8	8	14.2
HUNTINGDON	404	9.4	539	12.6	10	18.2	5	9.3	2	3.7
INDIANA	796	8.5	1,311	13.9	17	12.8	20	15.3	15	11.4
JEFFERSON	519	10.6	730	14.9	10	13.5	12	16.4	9	12.3
JUNIATA	173	8.8	271	13.8	1	3.7	6	22.1	3	11.1
LACKAWANNA	2,698	11.9	2,659	11.8	34	12.6	20	7.5	15	5.6
LANCASTER	3,089	8.3	5,845	15.8	66	11.2	65	11.1	44	7.5
LAWRENCE	1,069	10.0	1,355	12.7	17	12.4	10	7.4	4	3.0
LEBANON	1,035	9.4	1,559	14.1	21	13.3	10	6.4	5	3.2
LEHIGH	2,581	9.4	3,552	12.9	48	13.3	39	11.0	28	7.9
LUZERNE	4,268	12.5	3,877	11.4	42	10.7	26	6.7	19	4.9
LYCOMING	1,106	9.3	1,733	14.6	16	9.1	14	8.1	9	5.2
MCKEAN	607	12.1	667	13.3	5	7.4	13	19.5	9	13.5
MERCER	1,227	9.6	1,699	13.3	17	9.9	15	8.8	12	7.1
MIFFLIN	450	9.6	628	13.4	6	9.5	7	11.1	2	3.2
MONROE	642	8.6	906	12.2	13	14.1	13	14.3	9	9.9
MONTGOMERY	5,814	9.0	8,348	12.9	110	13.0	81	9.7	59	7.1
MONTOUR	192	11.4	249	14.7	4	15.8	1	4.0	1	4.0
NORTHAMPTON	2,076	9.1	2,764	12.1	20	7.2	34	12.3	26	9.4
NORTHUMBERLAND	1,157	11.6	1,229	12.3	11	8.9	9	7.3	5	4.1
PERRY	324	8.8	559	15.1	3	5.3	2	3.6	2	3.6
PHILADELPHIA	20,148	12.2	25,779	15.6	390	14.9	449	17.4	306	11.9
PIKE	214	11.0	219	11.2	1	4.5	2	9.1	1	4.6
POTTER	165	9.1	247	13.6	0	-	1	4.0	1	4.0
SCHUYLKILL	2,090	13.0	1,826	11.4	22	11.9	24	13.1	17	9.3
SNYDER	311	9.0	495	14.4	5	10.0	5	10.1	1	2.0
SOMERSET	744	9.1	1,143	14.0	21	18.0	14	12.2	11	9.6
SULLIVAN	77	12.0	75	11.7	1	13.2	0	-	0	-
SUSQUEHANNA	335	8.7	565	14.7	8	14.0	5	8.9	5	8.9
TIOGA	366	9.0	594	14.6	9	14.9	7	11.8	5	8.4
UNION	267	7.9	419	12.4	8	18.7	1	2.4	0	-
VENANGO	698	10.8	893	13.8	13	14.3	11	12.3	8	9.0
WARREN	505	10.7	688	14.5	7	10.1	7	10.2	6	8.7
WASHINGTON	2,195	10.1	2,690	12.4	21	7.7	33	12.3	26	9.7
WAYNE	405	11.0	467	12.7	4	8.5	6	12.8	4	8.6
WESTMORELAND	3,647	9.3	4,778	12.1	48	9.9	39	8.2	28	5.9
WYOMING	195	7.1	398	14.4	1	2.5	5	12.6	2	5.0
YORK	2,519	7.9	4,258	13.3	43	10.0	42	9.9	34	8.0

*BIRTH AND TOTAL DEATH RATE PER 1,000 1982 ESTIMATED POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

FIGURE C-18
DEATH RATES BY COUNTY
PENNSYLVANIA, 1982



DEATH RATE

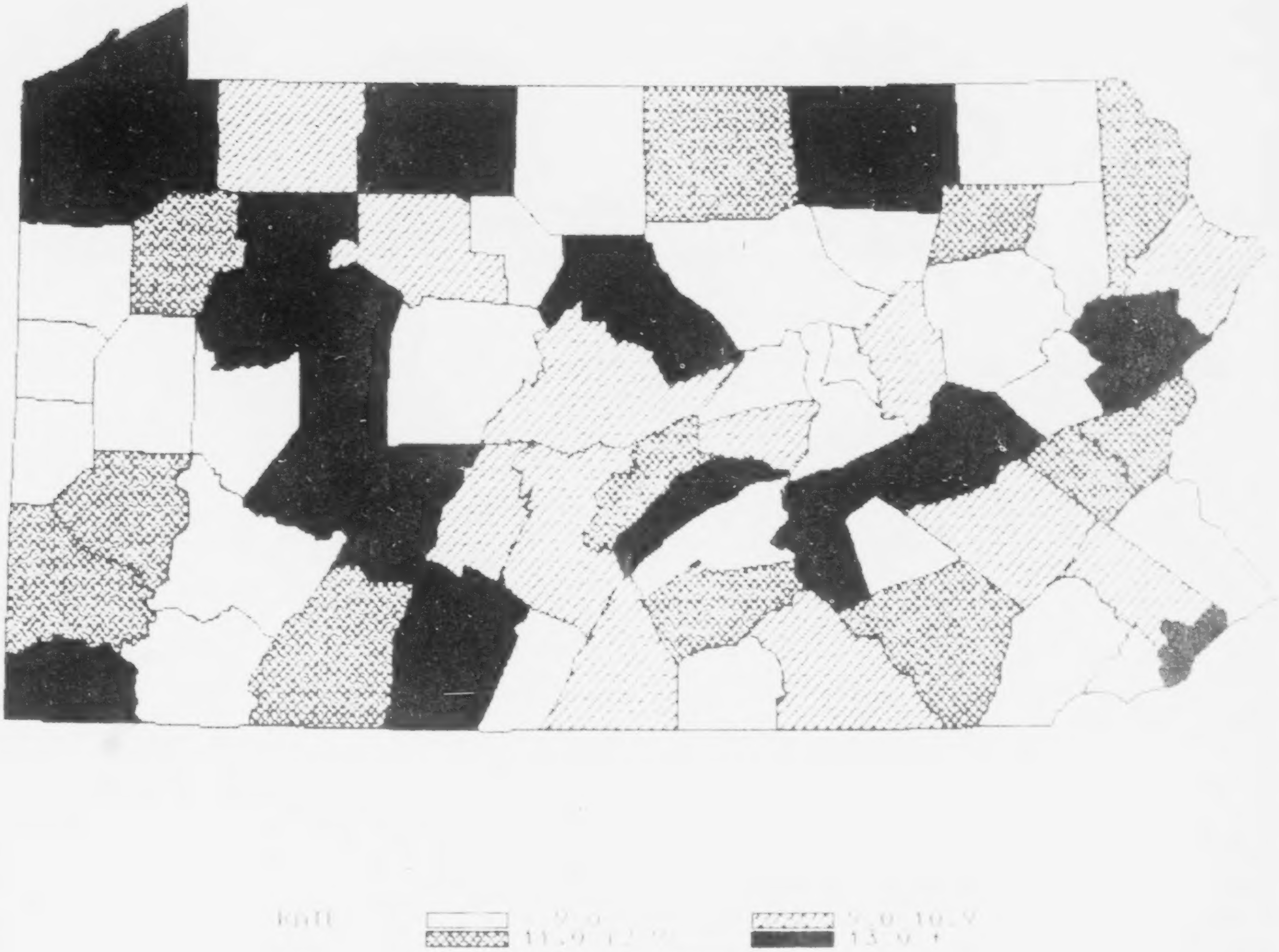
10.0-10.9

9.0-9.9

11.0+

RATE PER 1,000 POPULATION

FIGURE C-19
INFANT DEATH RATES BY COUNTY
PENNSYLVANIA, 1982



RATE PER 1,000 LIVE BIRTHS

TABLE C-18
RESIDENT DEATHS BY AGE GROUP AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL DEATHS	AGE AT DEATH (IN YEARS) UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 & OVER*
ALL COUNTIES	118,450	2,133	188	212	696	1,024	1,962	2,630	6,708	18,106	30,167	54,624
ADAMS	556	5	1	2	4	5	8	9	19	62	170	271
ALLEGHENY	15,409	234	15	19	72	103	240	307	865	2,536	4,020	7,016
ARMSTRONG	824	11	1	6	7	10	12	17	37	112	202	409
BEAVER	1,927	25	2	5	7	18	35	49	115	307	507	857
BEDFORD	469	12	0	1	5	2	8	9	24	69	115	224
BERKS	3,003	44	7	4	21	24	49	53	146	413	763	1,459
BLAIR	1,543	22	2	3	7	12	11	26	79	233	387	761
BRADFORD	605	15	1	0	2	5	8	11	30	81	142	310
BUCKS	3,509	67	7	11	24	41	82	103	241	586	822	1,525
BUTLER	1,270	17	5	3	17	16	24	28	65	186	295	614
CAMBRIA	1,875	30	4	4	8	15	22	31	92	302	516	849
CAMERON	68	1	0	0	0	1	3	2	6	9	18	28
CARBON	662	6	1	2	5	4	10	10	39	111	204	270
CENTRE	662	13	1	0	5	7	9	12	33	86	165	331
CHESTER	2,381	49	5	4	26	22	59	67	150	347	547	1,105
CLARION	418	10	1	1	2	6	10	6	25	50	87	220
CLEARFIELD	834	12	2	0	4	13	13	12	42	126	212	398
CLINTON	360	9	1	0	3	1	5	7	23	56	88	167
COLUMBIA	601	10	3	1	2	1	7	17	31	86	177	266
CRAWFORD	818	25	4	2	9	3	9	20	33	93	201	419
CUMBERLAND	1,425	25	0	0	8	16	16	31	79	231	316	703
DAUPHIN	2,342	53	6	5	13	23	40	46	129	374	584	1,069
DELAWARE	5,663	73	6	10	30	47	94	106	313	909	1,446	2,629
ELK	346	6	0	1	4	5	6	5	16	57	83	163
ERIE	2,490	79	3	5	15	23	45	64	154	399	613	1,090
FAYETTE	1,755	23	3	4	16	21	22	46	90	285	435	810
FOREST	54	1	0	0	0	1	0	0	3	10	15	24
FRANKLIN	978	15	2	3	6	6	14	20	42	138	277	455
FULTON	111	0	2	0	2	1	2	1	9	17	29	48
GREENE	384	11	0	0	3	2	8	12	29	53	95	171
HUNTINGDON	404	5	1	0	5	0	6	18	24	70	93	182
INDIANA	796	22	2	5	7	9	12	9	37	95	210	388
JEFFERSON	519	12	1	1	3	6	7	9	31	65	122	262
JUNIATA	173	8	0	1	1	3	3	5	12	19	27	94
LACKAWANNA	2,698	27	5	1	19	19	29	40	141	429	709	1,279

(CONTINUED)

TABLE C-18
RESIDENT DEATHS BY AGE GROUP AND COUNTY
PENNSYLVANIA, 1982

COUNTY	TOTAL DEATHS	UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 & OVER*
		AGE AT DEATH (IN YEARS)										
LANCASTER	3,089	80	7	8	16	27	40	60	141	375	685	1,650
LAWRENCE	1,069	10	0	1	5	14	15	24	51	156	251	542
LEBANON	1,035	13	3	3	5	6	17	23	74	124	237	530
LEHIGH	2,581	48	7	4	16	20	28	48	115	361	646	1,288
LUZERNE	4,268	35	6	5	15	29	52	69	215	653	1,240	1,950
LYCOMING	1,106	16	0	2	8	7	21	20	50	144	277	561
MCKEAN	607	15	2	1	2	8	10	10	24	88	157	290
MERCER	1,227	20	1	3	10	6	13	25	54	175	313	607
MIFFLIN	450	9	0	1	2	4	8	10	31	67	128	190
MONROE	642	14	1	1	7	9	16	13	29	89	172	291
MONTGOMERY	5,814	92	8	5	32	49	81	123	314	779	1,327	3,004
MONTOUR	192	3	0	0	0	1	4	3	10	26	39	106
NORTHAMPTON	2,076	41	3	1	9	10	25	38	112	303	560	974
NORTHUMBERLAND	1,157	10	3	0	9	7	9	19	57	158	336	549
PERRY	324	2	1	2	3	2	5	8	18	48	74	161
PHILADELPHIA	20,148	510	34	39	100	192	483	639	1,404	3,339	5,103	8,305
PIKE	214	2	0	0	4	2	1	4	12	33	60	96
POTTER	165	2	0	1	1	1	2	1	6	21	39	91
SCHUYLKILL	2,090	28	1	5	8	16	19	37	85	335	626	930
SNYDER	311	7	1	2	3	4	4	11	17	43	77	142
SOMERSET	744	17	0	1	6	8	11	12	40	116	201	332
SULLIVAN	77	0	0	0	0	2	1	1	5	16	9	43
SUSQUEHANNA	335	6	0	1	4	3	2	5	19	48	75	172
TIOGA	366	8	1	1	6	5	5	10	26	45	75	184
UNION	267	2	0	0	1	3	9	3	20	31	54	144
VENANGO	698	13	0	0	2	5	15	16	39	103	167	338
WARREN	505	10	1	3	6	6	7	9	32	65	139	227
WASHINGTON	2,195	35	2	4	6	26	38	37	106	350	607	984
WAYNE	405	9	0	0	5	3	0	4	23	50	118	193
WESTMORELAND	3,647	48	6	11	18	35	59	72	198	593	984	1,623
WYOMING	195	6	1	0	1	1	3	6	12	28	52	85
YORK	2,519	45	5	3	24	22	25	62	165	343	620	1,199

* UNKNOWN AGE AT DEATH INCLUDED IN THE 75 & OVER AGE GROUP.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	ALL CAUSES		HEART DISEASE: TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	118,450	996.6	48,470	407.8	547	4.6	1,309	11.0	14,474	121.8	19,029	160.1	13,111	110.3
ADAMS	556	794.3	257	367.1	4	5.7	7	10.0	40	57.1	111	158.6	95	135.7
ALLEGHENY	15,409	1080.7	6,632	465.1	75	5.3	149	10.5	2,328	163.3	2,387	167.4	1,693	118.7
ARMSTRONG	824	1053.7	383	489.8	3	3.8	6	7.7	159	203.3	135	172.6	80	102.3
BEAVER	1,927	950.2	756	372.8	7	3.5	27	13.3	280	138.1	316	155.8	126	62.1
BEDFORD	469	979.1	195	407.1	1	2.1	6	12.5	63	131.5	89	185.8	36	75.2
BERKS	3,003	953.6	1,278	405.8	12	3.8	55	17.5	330	104.8	482	153.1	399	126.7
BLAIR	1,543	1131.2	666	488.3	8	5.9	12	8.8	235	172.3	292	214.1	119	87.2
BRADFORD	605	940.9	203	335.7	1	1.6	5	7.8	64	99.5	92	143.1	41	63.8
BUCKS	3,509	711.2	1,330	269.6	15	3.0	23	4.7	351	71.1	538	109.0	403	81.7
BUTLER	1,270	839.4	482	318.6	7	4.6	6	4.0	202	133.5	190	125.6	77	50.9
CAMBRIA	1,875	1034.8	801	442.1	10	5.5	25	13.8	295	162.8	324	178.8	147	81.1
CAMERON	68	1030.3	23	348.5	1	15.2	1	15.2	4	60.6	12	181.8	[illegible]	75.8
CARBON	662	1232.8	272	506.5	4	7.4	7	13.0	73	135.9	117	217.9	71	132.2
CENTRE	662	573.7	266	230.5	4	3.5	0	-	93	80.6	106	91.9	63	54.6
CHESTER	2,381	729.5	942	288.6	13	4.0	26	8.0	314	96.2	305	93.4	284	87.0
CLARION	418	952.2	173	394.1	1	2.3	1	2.3	60	136.7	79	180.0	32	72.9
CLEARFIELD	834	982.3	356	419.3	5	5.9	8	9.4	119	140.2	159	187.3	65	76.6
CLINTON	360	920.7	167	427.1	0	-	4	10.2	52	133.0	41	104.9	70	179.0
COLUMBIA	601	957.0	254	404.5	1	1.6	9	14.3	74	117.8	91	144.9	79	125.8
CRAWFORD	818	912.9	351	391.7	5	5.6	9	10.0	149	166.3	126	140.6	62	69.2
CUMBERLAND	1,425	783.8	588	323.4	12	6.6	20	11.0	176	96.8	229	126.0	151	83.1
DAUPHIN	2,342	999.6	1,015	433.2	8	3.4	27	11.5	282	120.4	294	125.5	404	172.4
DELAWARE	5,663	1033.2	2,342	427.3	33	6.0	110	20.1	565	103.1	882	160.9	752	137.2
ELK	346	903.4	141	368.1	1	2.6	2	5.2	64	167.1	49	127.9	25	65.3
ERIE	2,490	883.6	1,025	363.7	10	3.5	25	8.9	367	130.2	428	151.9	195	69.2
FAYETTE	1,755	1099.6	786	492.5	5	3.1	9	5.6	240	150.4	264	165.4	268	167.9
FOREST	54	1058.8	28	549.0	0	* -	0	-	4	78.4	11	215.7	13	254.9
FRANKLIN	978	840.2	423	363.4	7	6.0	8	6.9	137	117.7	166	142.6	105	90.2
FULTON	111	828.4	40	298.5	0	-	0	-	8	59.7	21	156.7	11	82.1
GREENE	384	927.5	185	446.9	2	4.8	3	7.2	65	157.0	87	210.1	28	67.6
HUNTINGDON	404	941.7	174	405.6	1	2.3	1	2.3	57	132.9	81	188.8	34	79.3
INDIANA	796	845.0	352	373.7	2	2.1	9	9.6	126	133.8	146	155.0	69	73.2
JEFFERSON	519	1059.2	206	420.4	0	-	4	8.2	63	128.6	101	206.1	38	77.6
JUNIATA	173	882.7	63	321.4	0	-	1	5.1	20	102.0	26	132.7	16	81.6
LACKAWANNA	2,698	1194.3	1,317	583.0	13	5.8	50	22.1	376	166.4	453	200.5	425	188.1

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE: PENNSYLVANIA, 1982

COUNTY	ALL CAUSES		HEART DISEASE: TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	3,089	833.1	1,296	349.5	11	3.0	41	11.1	385	103.8	429	115.7	430	116.0
LAWRENCE	1,069	1001.9	475	445.2	3	2.8	9	8.4	202	189.3	188	176.2	73	68.4
LEBANON	1,035	939.2	499	452.8	5	4.5	9	8.2	148	134.3	204	185.1	133	120.7
LEHIGH	2,581	938.9	1,090	396.5	8	2.9	38	13.8	333	121.1	422	153.5	289	105.1
LUZERNE	4,268	1250.5	1,944	569.6	26	7.6	67	19.6	513	150.3	775	227.1	563	165.0
LYCOMING	1,106	930.2	477	401.2	6	5.0	12	10.1	114	95.9	189	159.0	156	131.2
MCKEAN	607	1214.0	291	582.0	0	-	3	6.0	73	146.0	99	198.0	116	232.0
MERCER	1,227	960.8	514	402.5	4	3.1	14	11.0	175	137.0	233	182.5	88	68.9
MIFFLIN	450	957.4	199	423.4	3	6.4	3	6.4	52	110.6	107	227.7	34	72.3
MONROE	642	862.9	246	330.6	1	1.3	2	2.7	51	68.5	92	123.7	100	134.4
MONTGOMERY	5,814	897.2	2,427	374.5	37	5.7	64	9.9	639	98.6	983	151.7	704	108.6
MONTOUR	192	1136.1	69	408.3	1	5.9	0	-	12	71.0	38	224.9	18	106.5
NORTHAMPTON	2,076	910.1	940	412.1	9	3.9	29	12.7	232	101.7	313	137.2	357	156.5
NORTHUMBERLAND	1,157	1157.0	515	515.0	6	6.0	12	12.0	122	122.0	267	267.0	108	108.0
PERRY	324	878.0	132	357.7	1	2.7	4	10.8	50	135.5	49	132.8	28	75.9
PHILADELPHIA	20,148	1218.9	6,676	403.9	96	5.8	186	11.3	1,518	91.8	2,887	174.7	1,989	120.3
PIKE	214	1097.4	100	512.8	0	-	0	-	36	184.6	38	194.9	26	133.3
POTTER	165	906.6	75	412.1	0	-	1	5.5	21	115.4	28	153.8	25	137.4
SCHUYLKILL	2,090	1304.6	880	549.3	5	3.1	23	14.4	319	199.1	316	197.3	217	135.5
SNYDER	311	904.1	128	372.1	0	-	5	14.5	35	101.7	60	174.4	28	81.4
SOMERSET	744	909.5	312	381.4	4	4.9	27	33.0	131	160.1	107	130.8	43	52.6
SULLIVAN	77	1203.1	31	484.4	0	-	1	15.6	3	46.9	16	250.0	11	171.9
SUSQUEHANNA	335	872.4	137	356.8	1	2.6	8	20.8	47	122.4	45	117.2	36	93.7
TIOGA	366	897.1	157	384.8	1	2.5	1	2.5	26	63.7	76	186.3	53	129.9
UNION	267	792.3	88	261.1	1	3.0	2	5.9	28	83.1	42	124.6	15	44.5
VENANGO	698	1080.5	308	476.8	2	3.1	12	18.6	122	188.9	120	185.6	52	80.5
WARREN	505	1065.4	216	455.7	0	-	3	6.3	61	128.7	98	206.8	54	113.9
WASHINGTON	2,195	1009.7	925	425.5	9	4.1	5	2.3	323	148.6	411	189.1	177	81.4
WAYNE	405	1097.6	159	430.9	5	13.6	7	19.0	50	135.5	62	168.0	35	94.9
WESTMORELAND	3,647	926.6	1,554	394.8	20	5.1	28	7.1	632	160.6	554	140.8	320	81.3
WYOMING	195	706.5	92	333.3	1	3.6	2	7.2	16	58.0	49	177.5	24	87.0
YORK	2,519	787.4	1,046	327.0	10	3.1	36	11.3	170	53.1	502	156.9	328	102.5

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	MALIGNANT NEOPLASMS: TOTAL MALIGNANT NEOPLASMS NUMBER	RATE*	BUCCAL CAVITY AND PHARNYX NUMBER	RATE*	DIGESTIVE ORGANS AND PERITONEUM NUMBER	RATE*	RESPIRATORY SYSTEM NUMBER	RATE*	BONE, TISSUE, SKIN AND BREAST NUMBER	RATE*
ALL COUNTIES	26,483	222.8	510	4.3	7,099	59.7	6,630	55.8	2,869	24.1
ADAMS	125	178.6	2	2.9	32	45.7	27	38.6	19	27.1
ALLEGHENY	3,632	254.7	73	5.1	972	68.2	930	65.2	373	26.2
ARMSTRONG	169	216.1	1	1.3	43	55.0	40	51.2	23	29.4
BEAVER	477	235.2	13	6.4	121	59.7	139	68.5	34	16.8
BEDFORD	95	198.3	1	2.1	31	64.7	17	35.5	11	23.0
BERKS	696	221.0	11	3.5	177	56.2	161	51.1	74	23.5
BLAIR	298	218.5	2	1.5	80	58.7	74	54.3	41	30.1
BRADFORD	121	188.2	3	4.7	24	37.3	36	56.0	15	23.3
BUCKS	814	165.0	14	2.8	195	39.5	211	42.8	97	19.7
BUTLER	280	185.1	3	2.0	86	56.8	67	44.3	32	21.2
CAMBRIA	395	218.0	8	4.4	91	50.2	105	57.9	50	27.6
CAMERON	16	242.4	0	-	5	75.8	3	45.5	1	15.2
CARBON	147	273.7	3	5.6	40	74.5	40	74.5	14	26.1
CENTRE	156	135.2	1	0.9	48	41.6	42	36.4	14	12.1
CHESTER	564	172.8	13	4.0	150	46.0	136	41.7	60	18.4
CLARION	88	200.5	1	2.3	29	66.1	18	41.0	5	11.4
CLEARFIELD	162	190.8	2	2.4	64	75.4	36	42.4	7	8.2
CLINTON	77	196.9	0	-	18	46.0	17	43.5	7	17.9
COLUMBIA	114	181.5	1	1.6	32	51.0	23	36.6	18	28.7
CRAWFORD	164	183.0	3	3.3	42	46.9	37	41.3	19	21.2
CUMBERLAND	332	182.6	6	3.3	86	47.3	86	47.3	31	17.1
DAUPHIN	494	210.8	5	2.1	133	56.8	119	50.8	69	29.4
DELAWARE	1,366	249.2	33	6.0	359	65.5	346	63.1	151	27.5
ELK	95	248.0	1	2.6	36	94.0	24	62.7	6	15.7
ERIE	559	198.4	12	4.3	148	52.5	139	49.3	66	23.4
FAYETTE	374	234.3	8	5.0	101	63.3	112	70.2	31	19.4
FOREST	10	196.1	1	19.6	2	39.2	2	39.2	1	19.6
FRANKLIN	195	167.5	3	2.6	54	46.4	49	42.1	17	14.6
FULTON	29	216.4	1	7.5	13	97.0	5	37.3	3	22.4
GREENE	69	166.7	2	4.8	14	33.8	21	50.7	4	9.7
HUNTINGDON	98	228.4	0	-	22	51.3	24	55.9	10	23.3
INDIANA	134	142.3	1	1.1	31	32.9	34	36.1	12	12.7
JEFFERSON	103	210.2	1	2.0	27	55.1	12	24.5	14	28.6
JUNIATA	34	173.5	0	-	8	40.8	9	45.9	2	10.2
LACKAWANNA	584	258.5	12	5.3	173	76.6	123	54.4	73	32.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE, TISSUE, SKIN AND BREAST	
COUNTY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	701	189.1	16	4.3	167	45.0	146	39.4	88	23.7
LAWRENCE	232	217.4	4	3.7	59	55.3	63	59.0	26	24.4
LEBANON	217	196.9	2	1.8	57	51.7	49	44.5	24	21.8
LEHIGH	639	232.4	8	2.9	170	61.8	138	50.2	72	26.2
LUZERNE	910	266.6	22	6.4	274	80.3	186	54.5	101	29.6
LYCOMING	248	208.6	4	3.4	67	56.3	62	52.1	23	19.3
MCKEAN	121	242.0	5	10.0	31	62.0	31	62.0	16	32.0
MERCER	253	198.1	4	3.1	71	55.6	65	50.9	23	18.0
MIFFLIN	79	168.1	0	-	12	25.5	20	42.6	11	23.4
MONROE	143	192.2	5	6.7	39	52.4	37	49.7	15	20.2
MONTGOMERY	1,332	205.6	27	4.2	339	52.3	308	47.5	162	25.0
MONTOUR	39	230.8	1	5.9	11	65.1	10	59.2	6	35.5
NORTHAMPTON	470	206.0	5	2.2	115	50.4	120	52.6	50	21.9
NORTHUMBERLAND	212	212.0	3	3.0	70	70.0	40	40.0	34	34.0
PERRY	77	208.7	0	-	19	51.5	23	62.3	8	21.7
PHILADELPHIA	4,553	275.4	114	6.9	1,241	75.1	1,258	76.1	448	27.1
PIKE	40	205.1	1	5.1	8	41.0	11	56.4	8	41.0
POTTER	25	137.4	0	-	10	54.9	5	27.5	1	5.5
SCHUYLKILL	403	251.6	7	4.4	127	79.3	78	48.7	47	29.3
SNYDER	57	165.7	0	-	17	49.4	13	37.8	8	23.3
SOMERSET	147	179.7	3	3.7	36	44.0	35	42.8	18	22.0
SULLIVAN	14	218.7	1	15.6	5	78.1	2	31.2	0	-
SUSQUEHANNA	71	184.9	1	2.6	13	33.9	20	52.1	9	23.4
TIOGA	59	144.6	2	4.9	19	46.6	11	27.0	4	9.8
UNION	40	118.7	4	11.9	8	23.7	7	20.8	6	17.8
VENANGO	128	198.1	1	1.5	39	60.4	35	54.2	12	18.6
WARREN	106	223.6	1	2.1	30	63.3	30	63.3	6	12.7
WASHINGTON	491	225.9	9	4.1	141	64.9	138	63.5	35	16.1
WAYNE	80	216.8	1	2.7	22	59.6	21	56.9	14	37.9
WESTMORELAND	868	220.5	10	2.5	226	57.4	252	64.0	104	26.4
WYOMING	34	123.2	0	-	9	32.6	10	36.2	3	10.9
YORK	628	196.3	8	2.5	160	50.0	142	44.4	83	25.9

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
COUNTY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	3,934	33.1	3,056	25.7	951	8.0	1,434	12.1
ADAMS	20	28.6	12	17.1	5	7.1	8	11.4
ALLEGHENY	535	37.5	464	32.5	126	8.8	159	11.2
ARMSTRONG	27	34.5	9	11.5	9	11.5	17	21.7
BEAVER	77	38.0	50	24.7	20	9.9	23	11.3
BEDFORD	12	25.1	8	16.7	8	16.7	7	14.6
BERKS	118	37.5	79	25.1	32	10.2	44	14.0
BLAIR	42	30.8	41	30.1	11	8.1	7	5.1
BRADFORD	21	32.7	11	17.1	6	9.3	5	7.8
BUCKS	123	24.9	96	19.5	26	5.3	52	10.5
BUTLER	45	29.7	20	13.2	8	5.3	19	12.6
CAMBRIA	74	40.8	37	20.4	11	6.1	19	10.5
CAMERON	0	-	4	60.6	1	15.2	2	30.3
CARBON	13	24.2	24	44.7	5	9.3	8	14.9
CENTRE	23	19.9	17	14.7	3	2.6	8	6.9
CHESTER	85	26.0	67	20.5	18	5.5	35	10.7
CLARION	12	27.3	11	25.1	5	11.4	7	15.9
CLEARFIELD	21	24.7	14	16.5	7	8.2	11	13.0
CLINTON	16	40.9	11	28.1	2	5.1	6	15.3
COLUMBIA	13	20.7	13	20.7	2	3.2	12	19.1
CRAWFORD	22	24.6	18	20.1	7	7.8	16	17.9
CUMBERLAND	48	26.4	38	20.9	15	8.3	22	12.1
DAUPHIN	70	29.9	60	25.6	22	9.4	16	6.8
DELAWARE	199	36.3	144	26.3	60	10.9	74	13.5
ELK	17	44.4	5	13.1	3	7.8	3	7.8
ERIE	85	30.2	58	20.6	15	5.3	36	12.8
FAYETTE	46	28.8	53	33.2	7	4.4	16	10.0
FOREST	1	19.6	1	19.6	0	-	2	39.2
FRANKLIN	28	24.1	21	18.0	9	7.7	14	12.0
FULTON	4	29.9	2	14.9	0	-	1	7.5
GREENE	11	26.6	12	29.0	0	-	5	12.1
HUNTINGDON	18	42.0	12	28.0	6	14.0	6	14.0
INDIANA	22	23.4	18	19.1	5	5.3	11	11.7
JEFFERSON	21	42.9	20	40.8	3	6.1	5	10.2
JUNIATA	8	40.8	4	20.4	3	15.3	0	-
LACKAWANNA	88	39.0	81	35.9	18	8.0	16	7.1

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
COUNTY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	124	33.4	81	21.8	27	7.3	52	14.0
LAWRENCE	34	31.9	30	28.1	6	5.6	10	9.4
LEBANON	35	31.8	23	20.9	9	8.2	18	16.3
LEHIGH	94	34.2	91	33.1	22	8.0	44	16.0
LUZERNE	129	37.8	127	37.2	26	7.6	45	13.2
LYCOMING	37	31.1	32	26.9	9	7.6	14	11.8
MCKEAN	20	40.0	8	16.0	2	4.0	8	16.0
MERCER	41	32.1	25	19.6	9	7.0	15	11.7
MIFFLIN	15	31.9	13	27.7	5	10.6	3	6.4
MONROE	21	28.2	12	16.1	5	6.7	9	12.1
MONTGOMERY	202	31.2	157	24.2	53	8.2	84	13.0
MONTOUR	4	23.7	3	17.8	1	5.9	3	17.8
NORTHAMPTON	80	35.1	66	28.9	18	7.9	16	7.0
NORTHUMBERLAND	28	28.0	21	21.0	5	5.0	11	11.0
PERRY	10	27.1	13	35.2	2	5.4	2	5.4
PHILADELPHIA	641	38.8	487	29.5	144	8.7	220	13.3
PIKE	8	41.0	4	20.5	0	-	0	-
POTTER	4	22.0	4	22.0	1	5.5	0	-
SCHUYLKILL	52	32.5	60	37.5	14	8.7	18	11.2
SNYDER	5	14.5	6	17.4	5	14.5	3	8.7
SOMERSET	22	26.9	12	14.7	5	6.1	16	19.6
SULLIVAN	1	15.6	2	31.2	2	31.2	1	15.6
SUSQUEHANNA	12	31.2	10	26.0	3	7.8	3	7.8
TIOGA	9	22.1	10	24.5	2	4.9	2	4.9
UNION	7	20.8	1	3.0	3	8.9	4	11.9
VENANGO	19	29.4	13	20.1	3	4.6	6	9.3
WARREN	12	25.3	15	31.6	7	14.8	5	10.5
WASHINGTON	76	35.0	38	17.5	19	8.7	35	16.1
WAYNE	7	19.0	11	29.8	1	2.7	3	8.1
WESTMORELAND	115	29.2	75	19.1	34	8.6	52	13.2
WYOMING	2	7.2	4	14.5	4	14.5	2	7.2
YORK	103	32.2	67	20.9	27	8.4	38	11.9

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	CEREBROVASCULAR DISEASE NUMBER	CEREBROVASCULAR DISEASE RATE*	CHRONIC OBSTRUCTIVE PULMONARY DIS. NUMBER	CHRONIC OBSTRUCTIVE PULMONARY DIS. RATE*	DIABETES MELLITUS NUMBER	DIABETES MELLITUS RATE*	PNEUMONIA & INFLUENZA NUMBER	PNEUMONIA & INFLUENZA RATE*	ACCIDENTS OTHER NUMBER	ACCIDENTS OTHER RATE*	ACCIDENTS MOTOR VEHICLE NUMBER	ACCIDENTS MOTOR VEHICLE RATE*	ATHEROSCLEROSIS NUMBER	ATHEROSCLEROSIS RATE*
ALL COUNTIES	8,559	72.0	3,196	26.9	2,420	20.4	2,386	20.1	2,257	19.0	1,855	15.6	1,570	13.2
ADAMS	32	45.7	20	28.6	7	10.0	8	11.4	6	8.6	11	15.7	18	25.7
ALLEGHENY	1,055	74.0	430	30.2	315	22.1	310	21.7	276	19.4	139	9.7	142	10.0
ARMSTRONG	58	74.2	25	32.0	19	24.3	18	23.0	28	35.8	8	10.2	9	11.5
BEAVER	149	73.5	37	18.2	54	26.6	39	19.2	34	16.8	32	15.8	33	16.3
BEDFORD	48	100.2	14	29.2	15	31.3	7	14.6	6	12.5	14	29.2	14	29.2
BERKS	230	73.0	84	26.7	75	23.8	68	21.6	40	12.7	64	20.3	36	11.4
BLAIR	121	88.7	48	35.2	45	33.0	20	14.7	35	25.7	24	17.6	34	24.9
BRADFORD	55	85.5	30	46.7	9	14.0	18	28.0	16	24.9	13	20.2	29	45.1
BUCKS	273	55.3	89	18.0	59	12.0	69	14.0	45	9.1	96	19.5	50	10.1
BUTLER	110	72.7	34	22.5	30	19.8	46	30.4	26	17.2	42	27.8	41	27.1
CAMBRIA	132	72.9	62	34.2	55	30.4	22	12.1	38	21.0	29	16.0	31	17.1
CAMERON	3	45.5	3	45.5	1	15.2	4	60.6	2	30.3	3	45.5	2	30.3
CARBON	40	74.5	21	39.1	17	31.7	5	9.3	16	29.8	6	11.2	9	16.8
CENTRE	61	52.9	14	12.1	22	19.1	1	0.9	16	13.9	16	13.9	13	11.3
CHESTER	151	46.3	74	22.7	39	11.9	49	15.0	60	18.4	64	19.6	25	7.7
CLARION	33	75.2	12	27.3	8	18.2	11	25.1	9	20.5	15	34.2	6	13.7
CLEARFIELD	87	102.5	18	21.2	25	29.4	7	8.2	19	22.4	16	18.8	13	15.3
CLINTON	25	63.9	7	17.9	9	23.0	3	7.7	1	2.6	5	12.8	6	15.3
COLUMBIA	64	104.3	13	20.7	18	28.7	13	20.7	10	15.9	10	15.9	8	12.7
CRAWFORD	[illegible]	94.9	24	26.8	10	11.2	15	16.7	9	10.0	27	30.1	22	24.5
CUMBERLAND	110	[illegible]	49	25.4	48	26.4	30	16.5	22	12.1	24	13.2	35	19.3
DAUPHIN	149	[illegible]	71	30.3	46	19.6	57	24.3	61	26.0	33	14.1	21	9.0
DELAWARE	392	71.5	193	35.2	94	17.2	104	19.0	80	14.6	77	14.0	79	14.4
ELK	[illegible]	72.2	10	26.1	7	18.3	9	23.5	5	13.1	6	15.7	4	10.4
ERIE	227	80.8	64	22.7	51	18.1	37	13.1	53	18.9	47	16.7	30	10.6
FAYETTE	123	77.1	38	23.8	25	15.7	23	14.4	32	20.1	46	28.8	13	8.1
FOREST	2	39.2	1	19.6	1	19.6	1	19.6	2	39.2	2	39.2	0	-
FRANKLIN	88	75.6	28	24.1	19	16.3	16	13.7	16	13.7	23	19.8	32	27.5
FULTON	11	82.1	2	14.9	4	29.9	1	7.5	5	37.3	2	14.9	3	22.4
GREENE	17	41.1	10	24.2	9	21.7	8	19.3	10	24.2	7	16.9	5	12.1
HUNTINGDON	28	65.3	12	28.0	9	21.0	4	9.3	8	18.6	5	11.7	6	14.0
INDIANA	57	60.5	27	28.7	22	23.4	13	13.8	22	23.4	17	18.0	27	28.7
JEFFERSON	43	87.8	14	28.6	13	26.5	11	22.4	12	24.5	17	34.7	16	32.7
JUNIATA	16	81.6	1	5.1	7	35.7	1	5.1	6	30.6	10	51.0	2	10.2
LACKAWANNA	153	67.7	53	23.5	50	22.1	32	14.2	49	21.7	33	14.6	35	15.5

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	CEREBROVASCULAR DISEASE		CHRONIC OBSTRUCTIVE PULMONARY DIS.		DIABETES MELLITUS		PNEUMONIA & INFLUENZA		ACCIDENTS: OTHER		ACCIDENTS: MOTOR VEHICLE		ATHEROSCLEROSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	230	62.0	82	22.1	65	17.5	64	17.3	56	15.1	46	12.4	66	17.8
LAWRENCE	87	81.5	26	24.4	18	16.9	24	22.5	17	15.9	25	23.4	15	14.1
LEBANON	72	65.3	29	26.3	28	25.4	28	25.4	17	15.4	14	12.7	6	5.4
LEHIGH	171	62.2	55	20.0	55	20.0	67	24.4	50	18.2	29	10.5	35	12.7
LUZERNE	246	72.1	87	25.5	96	28.1	61	17.9	47	13.8	44	12.9	69	20.2
LYCOMING	80	67.3	40	33.6	29	24.4	19	16.0	18	15.1	20	16.8	11	9.3
MCKEAN	46	92.0	20	40.0	7	14.0	9	18.0	16	32.0	13	26.0	7	14.0
MERCER	89	69.7	37	29.0	43	33.7	42	32.9	32	25.1	19	14.9	16	12.5
MIFFLIN	45	95.7	16	34.0	8	17.0	9	19.1	6	12.8	18	38.3	5	10.6
MONROE	62	83.3	16	21.5	11	14.8	10	13.4	10	13.4	22	29.6	4	5.4
MONTGOMERY	488	75.3	167	25.8	86	13.3	129	19.9	91	14.0	87	13.4	66	10.2
MONTOUR	32	189.3	3	17.8	1	5.9	3	17.8	5	29.6	3	17.8	2	11.8
NORTHAMPTON	134	58.7	56	24.6	38	16.7	41	18.0	30	13.2	29	12.7	26	11.4
NORTHUMBERLAND	105	105.0	34	34.0	43	43.0	28	28.0	19	19.0	24	24.0	22	22.0
PERRY	30	81.3	12	32.5	11	29.8	3	8.1	4	10.8	8	21.7	6	16.3
PHILADELPHIA	1,324	80.1	475	28.7	331	20.0	500	30.2	466	28.2	188	11.4	153	9.3
PIKE	15	76.9	9	46.2	7	35.9	4	20.5	3	15.4	3	15.4	2	10.3
POTTER	17	93.4	4	22.0	8	44.0	1	5.5	3	16.5	4	22.0	4	22.0
SCHUYLKILL	153	95.5	39	24.3	57	35.6	22	13.7	36	22.5	22	13.7	13	8.1
SNYDER	25	72.7	17	49.4	8	23.3	5	14.5	10	29.1	12	34.9	5	14.5
SOMERSET	56	68.5	25	30.6	13	15.9	12	14.7	17	20.8	16	19.6	14	17.1
SULLIVAN	8	125.0	0	-	2	31.2	4	62.5	1	15.6	2	31.2	1	15.6
SUSQUEHANNA	24	62.5	14	36.5	8	20.8	6	15.6	3	7.8	9	23.4	6	15.6
TIOGA	35	85.8	10	24.5	13	31.9	8	19.6	10	24.5	15	36.8	4	9.8
UNION	33	97.9	11	32.6	6	17.8	10	29.7	11	32.6	4	11.9	12	35.6
VENANGO	53	82.0	22	34.1	17	26.3	16	24.8	15	23.2	20	31.0	22	34.1
WARREN	34	71.7	17	35.9	5	10.5	15	31.6	9	19.0	9	19.0	8	16.9
WASHINGTON	161	74.1	59	27.1	42	19.3	62	28.5	45	20.7	36	16.6	18	8.3
WAYNE	38	103.0	16	43.4	14	37.9	9	24.4	13	35.2	9	24.4	10	27.1
WESTMORELAND	230	58.4	83	21.1	67	17.0	51	13.0	69	17.5	64	16.3	54	13.7
WYOMING	8	29.0	9	32.6	4	14.5	0	-	3	10.9	8	29.0	10	36.2
YORK	184	57.5	75	23.4	41	12.8	44	13.8	50	15.6	50	15.6	29	9.1

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	LIVER DISEASE AND CIRRHOSIS		SUICIDE		NEPHRITIS AND NEPHROSIS		SEPTICEMIA		PERINATAL CONDITIONS		AORTIC ANEURYSM		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	1,420	11.9	1,344	11.3	1,213	10.2	1,007	8.5	1,006	8.5	858	7.2	713	6.0
ADAMS	6	8.6	5	7.1	5	7.1	3	4.3	3	4.3	5	7.1	0	-
ALLEGHENY	237	16.6	166	11.6	180	12.6	130	9.1	126	8.8	118	8.3	93	6.5
ARMSTRONG	7	9.0	7	9.0	5	6.4	5	6.4	5	6.4	5	6.4	0	
BEAVER	25	12.3	27	13.3	18	8.9	12	5.9	15	7.4	10	4.9	5	2.5
BEDFORD	5	10.4	5	10.4	2	4.2	2	4.2	6	12.5	4	8.4	0	-
BERKS	29	9.9	32	10.2	17	5.4	17	5.4	22	7.0	27	8.6	14	4.4
BLAIR	18	13.2	14	10.3	4	2.9	10	7.3	12	8.8	15	11.0	7	5.1
BRADFORD	11	17.1	6	9.3	1	1.6	3	4.7	3	4.7	5	7.8	6	9.3
BUCKS	37	7.5	52	10.5	25	5.1	31	6.3	30	6.1	33	6.7	14	2.8
BUTLER	10	6.6	16	10.6	19	12.6	2	1.3	6	4.0	11	7.3	0	-
CAMBRIA	30	16.6	20	11.0	19	10.5	9	5.0	16	8.8	12	6.6	3	1.7
CAMERON	1	15.2	0	-	3	45.5	0	-	0	-	0	-	0	-
CARBON	9	16.8	12	22.3	11	20.5	4	7.4	2	3.7	9	16.8	2	3.7
CENTRE	3	2.6	12	10.4	4	3.5	5	4.3	7	6.1	5	4.3	2	1.7
CHESTER	26	8.0	39	11.9	21	6.4	8	2.5	25	7.7	26	8.0	9	2.8
CLARION	3	6.8	1	2.3	6	13.7	3	6.8	7	15.9	1	2.3	2	4.6
CLEARFIELD	9	10.6	13	15.3	7	8.2	4	4.7	8	9.4	5	5.9	1	1.2
CLINTON	4	10.2	4	10.2	3	7.7	7	17.9	3	7.7	0	-	1	2.6
COLUMBIA	5	8.0	4	6.4	8	12.7	3	4.8	4	6.4	3	4.8	0	
CRAWFORD	6	6.7	16	17.9	3	3.3	3	3.3	11	12.3	12	13.4	3	3.3
CUMBERLAND	12	6.6	22	12.1	5	2.8	11	6.1	14	7.7	7	3.9	2	1.1
DAUPHIN	22	9.4	21	9.0	33	14.1	29	12.4	22	9.4	21	9.0	12	5.1
DELAWARE	71	13.0	66	12.0	57	10.4	45	8.2	37	6.8	34	6.2	30	5.5
ELK	4	10.4	5	13.1	4	10.4	0	-	3	7.8	2	5.2	2	5.2
ERIE	38	13.5	34	12.1	20	7.1	11	3.9	34	12.1	14	5.0	9	3.2
FAYETTE	15	9.4	17	10.7	24	15.0	12	7.5	10	6.3	2	1.3	11	6.9
FOREST	0	-	0	-	0	-	0	-	1	19.6	1	19.6	1	19.6
FRANKLIN	9	7.7	7	6.0	7	6.0	4	3.4	9	7.7	2	1.7	3	2.6
FULTON	0	-	3	22.4	0	-	0	-	0	-	1	7.5	0	
GREENE	5	12.1	1	2.4	3	7.2	4	9.7	6	14.5	0	-	1	2.4
HUNTINGDON	4	9.3	5	11.7	1	2.3	0	-	2	4.7	4	9.3	1	2.3
INDIANA	11	11.7	11	11.7	4	4.2	1	1.1	10	10.6	6	6.4	4	4.2
JEFFERSON	8	16.3	7	14.3	6	12.2	2	4.1	7	14.3	4	8.2	1	2.0
JUNIATA	0	-	1	5.1	4	20.4	3	15.3	3	15.3	3	15.3	0	-
LACKAWANNA	33	14.6	17	7.5	27	12.0	13	5.8	9	4.0	24	10.6	3	1.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	LIVER DISEASE AND CIRRHOSIS		SUICIDE		NEPHRITIS AND NEPHROSIS		SEPTICEMIA		PERINATAL CONDITIONS		AORTIC ANEURYSM		HOMICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	19	5.1	40	10.8	26	7.0	20	5.4	28	7.6	40	10.8	5	1.6
LAWRENCE	8	7.5	12	11.2	18	16.9	6	5.6	3	2.8	5	4.7	4	[illegible]
LEBANON	11	10.0	12	10.9	7	6.4	7	6.4	4	3.6	2	1.8	[illegible]	[illegible]
LEHIGH	19	6.9	37	13.5	26	9.5	20	7.3	22	8.0	19	6.9	[illegible]	[illegible]
LUZERNE	59	17.3	33	9.7	53	15.5	22	6.4	18	5.3	29	8.5	22	6.4
LYCOMING	9	7.6	10	8.4	9	7.6	5	4.2	8	6.7	10	8.4	[illegible]	[illegible]
MCKEAN	4	8.0	8	16.0	3	6.0	2	4.0	7	14.0	3	6.0	4	[illegible]
MERCER	23	18.0	9	7.0	12	9.4	9	7.0	7	5.5	3	2.3	[illegible]	[illegible]
MIFFLIN	3	6.4	7	14.9	7	14.9	5	10.6	2	4.3	3	6.4	[illegible]	-
MONROE	7	9.4	11	14.8	5	6.7	7	9.4	6	8.1	5	6.7	1	1.3
MONTGOMERY	64	9.9	79	12.2	53	8.2	40	6.2	46	7.1	55	8.5	[illegible]	[illegible]
MONTOUR	0	-	3	17.8	1	5.9	1	5.9	1	5.9	1	5.9	[illegible]	-
NORTHAMPTON	30	13.2	24	10.5	26	11.4	16	7.0	16	7.0	20	8.8	[illegible]	[illegible]
NORTHUMBERLAND	11	11.0	8	8.0	8	8.0	7	7.0	2	2.0	[illegible]	[illegible]	[illegible]	[illegible]
PERRY	5	13.6	1	2.7	5	13.6	3	8.1	2	5.4	0	-	1	[illegible]
PHILADELPHIA	276	16.7	200	12.1	241	14.6	345	20.9	256	15.5	111	6.7	[illegible]	[illegible]
PIKE	0	-	5	25.6	0	-	1	5.1	0	-	2	10.2	1	[illegible]
POTTER	3	16.5	1	5.5	0	-	1	5.5	0	-	0	-	1	[illegible]
SCHUYLKILL	29	18.1	27	16.9	27	16.9	9	5.6	13	8.1	22	13.7	1	[illegible]
SNYDER	4	11.6	2	5.8	3	8.7	1	2.9	1	2.9	2	5.8	1	[illegible]
SOMERSET	10	12.2	4	4.9	10	12.2	4	4.9	9	11.0	[illegible]	[illegible]	0	[illegible]
SULLIVAN	1	15.6	3	46.9	0	-	0	-	0	-	1	15.6	0	-
SUSQUEHANNA	2	5.2	6	15.6	2	5.2	4	10.4	3	7.8	3	7.8	[illegible]	[illegible]
TIOGA	2	4.9	2	4.9	5	12.3	4	9.8	5	12.3	1	[illegible]	4	[illegible]
UNION	3	8.9	3	8.9	4	11.9	2	5.9	0	-	[illegible]	17.8	[illegible]	11.9
VENANGO	8	12.4	6	9.3	7	10.8	2	3.1	6	9.3	6	[illegible]	1	[illegible]
WARREN	7	14.8	5	10.5	3	6.3	3	6.3	6	12.7	3	6.3	2	[illegible]
WASHINGTON	20	9.2	30	13.8	27	12.4	20	9.2	15	6.9	14	6.4	8	3.7
WAYNE	4	10.8	4	10.8	5	13.6	2	5.4	2	5.4	6	16.3	1	2.7
WESTMORELAND	49	12.4	52	13.2	32	8.1	28	7.1	20	5.1	25	6.4	13	3.3
WYOMING	6	21.7	3	10.9	2	7.2	0	-	1	3.6	1	3.6	0	[illegible]
YORK	12	3.8	29	9.1	30	9.4	15	4.7	19	5.9	20	6.3	5	[illegible]

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	PNEUMOCONIOSIS		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		ANEMIAS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	682	5.7	602	5.1	514	4.3	458	3.9	327	2.8	284	2.4	214	1.8
ADAMS	0	-	3	4.3	7	10.0	1	1.4	3	4.3	1	1.4	0	-
ALLEGHENY	9	0.6	66	4.6	66	4.6	43	3.0	19	1.3	42	2.9	37	2.6
ARMSTRONG	2	2.6	4	5.1	5	6.4	0	-	3	3.8	1	1.3	3	3.8
BEAVER	1	0.5	10	4.9	14	6.9	11	5.4	5	2.5	4	2.0	4	2.0
BEDFORD	1	2.1	4	8.4	2	4.2	0	-	0	-	3	6.3	0	-
BERKS	3	1.0	11	3.5	12	3.8	19	6.0	10	3.2	6	1.9	5	1.6
BLAIR	1	0.7	6	4.4	8	5.9	9	6.6	7	5.1	8	5.9	1	0.7
BRADFORD	0	-	9	14.0	2	3.1	2	3.1	2	3.1	1	1.6	0	-
BUCKS	2	0.4	24	4.9	20	4.1	15	3.0	8	1.6	6	1.2	4	0.8
BUTLER	2	1.3	7	4.6	4	2.6	4	2.6	3	2.0	4	2.6	0	-
CAMBRIA	35	19.3	9	5.0	7	3.9	7	3.9	6	3.3	3	1.7	1	0.6
CAMERON	0	-	0	-	1	15.2	2	30.3	1	15.2	0	-	0	-
CARBON	22	41.0	3	5.6	1	1.9	4	7.4	0	-	1	1.9	1	1.9
CENTRE	0	-	3	2.6	2	1.7	5	4.3	4	3.5	0	-	2	1.7
CHESTER	0	-	10	3.1	8	2.5	6	1.8	8	2.5	5	1.5	6	1.8
CLARION	2	4.6	2	4.6	0	-	0	-	1	2.3	2	4.6	3	6.8
CLEARFIELD	6	7.1	3	3.5	3	3.5	3	3.5	3	3.5	4	4.7	2	2.4
CLINTON	0	-	1	2.6	2	5.1	1	2.6	2	5.1	0	-	1	2.6
COLUMBIA	2	3.2	1	1.6	5	8.0	4	6.4	1	1.6	2	3.2	1	1.6
CRAWFORD	1	1.1	8	8.9	2	2.2	3	3.3	3	3.3	1	1.1	0	-
CUMBERLAND	1	0.6	8	4.4	8	4.4	4	2.2	2	1.1	6	3.3	2	1.1
DAUPHIN	5	2.1	12	5.1	4	1.7	30	12.8	8	3.4	4	1.7	1	0.4
DELAWARE	2	0.4	28	5.1	28	5.1	23	4.2	17	3.1	14	2.6	12	2.2
ELK	0	-	1	2.6	2	5.2	2	5.2	1	2.6	0	-	0	-
ERIE	0	-	19	6.7	7	2.5	8	2.8	4	1.4	7	2.5	7	2.5
FAYETTE	10	6.3	7	4.4	8	5.0	9	5.6	6	3.8	4	2.5	4	2.5
FOREST	1	19.6	0	-	0	-	0	-	0	-	0	-	1	19.6
FRANKLIN	1	0.9	4	3.4	2	1.7	9	7.7	3	2.6	5	4.3	0	-
FULTON	0	-	0	-	1	7.5	1	7.5	0	-	0	-	0	-
GREENE	3	7.2	3	7.2	1	2.4	0	-	0	-	0	-	1	2.4
HUNTINGDON	2	4.7	3	7.0	4	9.3	2	4.7	1	2.3	2	4.7	0	-
INDIANA	2	2.1	7	7.4	2	2.1	3	3.2	3	3.2	1	1.1	2	2.1
JEFFERSON	0	-	4	8.2	2	4.1	3	6.1	2	4.1	0	-	3	6.1
JUNIATA	0	-	0	-	1	5.1	1	5.1	0	-	1	5.1	0	-
LACKAWANNA	69	30.5	15	6.6	13	5.8	9	4.0	6	2.7	4	1.8	2	0.9

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	PNEUMOCONIOSIS		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		ANEMIAS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	2	0.5	28	7.6	9	2.4	15	4.0	14	3.8	6	1.6	5	1.3
LAWRENCE	1	0.9	4	3.7	4	3.7	2	1.9	2	1.9	3	2.8	1	0.9
LEBANON	1	0.9	3	2.7	6	5.4	4	3.6	3	2.7	3	2.7	5	4.5
LEHIGH	0	-	17	6.2	13	4.7	12	4.4	11	4.0	4	1.5	4	1.5
LUZERNE	265	77.6	15	4.4	14	4.1	14	4.1	7	2.1	6	1.8	4	1.2
LYCOMING	1	0.8	2	1.7	6	5.0	2	1.7	4	3.4	2	1.7	1	0.8
MCKEAN	0	-	1	2.0	2	4.0	3	6.0	2	4.0	1	2.0	0	-
MERCER	2	1.6	8	6.3	7	5.5	2	1.6	6	4.7	4	3.1	2	1.6
MIFFLIN	0	-	0	-	1	2.1	2	4.3	1	2.1	0	-	1	2.1
MONROE	1	1.3	5	6.7	3	4.0	1	1.3	3	4.0	3	4.0	3	4.0
MONTGOMERY	2	0.3	23	3.5	25	3.9	19	2.9	24	3.7	12	1.9	7	1.1
MONTOUR	1	5.9	0	-	0	-	0	-	0	-	0	-	2	11.8
NORTHAMPTON	2	0.9	14	6.1	8	3.5	8	3.5	10	4.4	3	1.3	1	0.4
NORTHUMBERLAND	25	25.0	6	6.0	5	5.0	4	4.0	3	3.0	4	4.0	1	1.0
PERRY	0	-	0	-	1	2.7	2	5.4	0	-	1	2.7	1	2.7
PHILADELPHIA	3	0.2	88	5.3	83	5.0	66	4.0	52	3.1	50	3.0	17	[illegible]
PIKE	1	5.1	0	-	0	-	1	5.1	0	-	0	-	1	5.1
POTTER	0	-	2	11.0	1	5.5	0	-	0	-	1	5.5	0	-
SCHUYLKILL	167	104.2	8	5.0	13	8.1	11	6.9	5	3.1	7	4.4	6	3.7
SNYDER	0	-	2	5.8	1	2.9	0	-	0	-	1	2.9	0	-
SOMERSET	11	13.4	5	6.1	3	3.7	1	1.2	2	2.4	2	2.4	4	4.9
SULLIVAN	0	-	0	-	0	-	0	-	0	-	0	-	0	-
SUSQUEHANNA	1	2.6	1	2.6	1	2.6	2	5.2	3	7.8	1	2.6	1	2.6
TIOGA	1	2.5	1	2.5	3	7.4	0	-	1	2.5	0	-	3	7.4
UNION	0	-	0	-	2	5.9	0	-	0	-	2	5.9	1	3.0
VENANGO	0	-	4	6.2	5	7.7	4	6.2	1	1.5	6	9.3	0	-
WARREN	0	-	2	4.2	2	4.2	4	8.4	1	2.1	2	4.2	2	4.2
WASHINGTON	5	2.3	18	8.3	10	4.6	12	5.5	10	4.6	4	1.8	5	2.3
WAYNE	0	-	5	13.6	3	8.1	2	5.4	1	2.7	0	-	1	2.7
WESTMORELAND	4	1.0	20	5.1	18	4.6	13	3.3	9	2.3	7	1.8	6	1.5
WYOMING	0	-	1	3.6	0	-	1	3.6	0	-	0	-	0	-
YORK	1	0.3	24	7.5	11	3.4	8	2.5	10	3.1	7	2.2	3	0.9

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	PARKINSON'S DISEASE		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		DISEASES OF PANCREAS		TUBERCULOSIS		ALCOHOLISM		VENOUS EMBOLISM & THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	203	1.7	143	1.2	142	1.2	125	1.1	104	0.9	104	0.9	100	0.8
ADAMS	3	4.3	0	-	0	-	2	2.9	1	1.4	0	-	0	-
ALLEGHENY	32	2.2	24	1.7	14	1.0	18	1.3	9	0.6	17	1.2	12	0.8
ARMSTRONG	2	2.6	3	3.8	2	2.6	0	-	0	-	0	-	0	-
BEAVER	2	1.0	1	0.5	3	1.5	2	1.0	0	-	1	0.5	1	0.5
BEDFORD	0	-	0	-	1	2.1	1	2.1	1	2.1	1	2.1	0	-
BERKS	6	1.9	5	1.6	4	1.3	2	0.6	1	0.3	2	0.6	2	0.6
BLAIR	2	1.5	5	3.7	6	4.4	0	-	0	-	1	0.7	0	-
BRADFORD	3	4.7	2	3.1	1	1.6	2	3.1	1	1.6	0	-	0	-
BUCKS	7	1.4	4	0.8	1	0.2	2	0.4	0	-	4	0.8	1	0.2
BUTLER	3	2.0	2	1.3	1	0.7	2	1.3	1	0.7	0	-	1	0.7
CAMBRIA	4	2.2	1	0.6	3	1.7	5	2.8	4	2.2	1	0.6	2	1.1
CAMERON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CARBON	2	3.7	0	-	1	1.9	2	3.7	1	1.9	0	-	2	3.7
CENTRE	2	1.7	0	-	1	0.9	1	0.9	0	-	0	-	1	0.9
CHESTER	5	1.5	2	0.6	2	0.6	2	0.6	2	0.6	2	0.6	5	1.5
CLARION	1	2.3	0	-	2	4.6	1	2.3	0	-	0	-	0	-
CLEARFIELD	5	5.9	2	2.4	3	3.5	1	1.2	1	1.2	0	-	5	5.9
CLINTON	1	2.6	1	2.6	0	-	0	-	0	-	0	-	0	-
COLUMBIA	2	3.2	0	-	0	-	2	3.2	0	-	2	3.2	1	1.6
CRAWFORD	1	1.1	0	-	2	2.2	1	1.1	0	-	0	-	0	-
CUMBERLAND	1	0.6	1	0.6	0	-	0	-	2	1.1	1	0.6	1	0.6
DAUPHIN	3	1.3	2	0.9	2	0.9	1	0.4	1	0.4	1	0.4	3	1.3
DELAWARE	16	2.9	5	0.9	6	1.1	3	0.5	5	0.9	4	0.7	3	0.5
ELK	0	-	0	-	0	-	0	-	1	2.6	0	-	1	2.6
ERIE	6	2.1	2	0.7	4	1.4	1	0.4	3	1.1	0	-	3	1.1
FAYETTE	1	0.6	2	1.3	2	1.3	2	1.3	2	1.3	2	1.3	0	-
FOREST	0	-	0	-	0	-	0	-	0	-	0	-	0	-
FRANKLIN	3	2.6	1	0.9	2	1.7	2	1.7	4	3.4	0	-	4	3.4
FULTON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
GREENE	0	-	0	-	1	2.4	2	4.8	0	-	0	-	0	-
HUNTINGDON	0	-	1	2.3	1	2.3	0	-	0	-	1	2.3	0	-
INDIANA	0	-	0	-	2	2.1	0	-	1	1.1	0	-	0	-
JEFFERSON	0	-	2	4.1	1	2.0	0	-	1	2.0	0	-	0	-
JUNIATA	0	-	0	-	0	-	0	-	1	5.1	1	5.1	0	-
LACKAWANNA	2	0.9	2	0.9	5	2.2	2	0.9	1	0.4	0	-	3	1.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	PARKINSON'S DISEASE		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		DISEASES OF PANCREAS		TUBERCULOSIS		ALCOHOLISM		VENOUS EMBOLISM & THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	2	0.5	5	1.3	2	0.5	1	0.3	2	0.5	0	-	4	1.1
LAWRENCE	1	0.9	2	1.9	4	3.7	2	1.9	1	0.9	0	-	0	-
LEBANON	2	1.8	1	0.9	0	-	1	0.9	1	0.9	0	-	1	0.9
LEHIGH	1	0.4	5	1.9	6	2.2	4	1.5	0	-	2	0.7	1	0.4
LUZERNE	6	1.8	2	0.6	3	0.9	5	1.5	7	2.1	3	0.9	3	0.9
LYCOMING	2	1.7	2	1.7	0	-	0	-	2	1.7	1	0.8	1	0.8
MCKEAN	0	-	1	2.0	0	-	0	-	1	2.0	0	-	0	-
MERCER	2	1.6	3	2.3	2	1.6	0	-	0	-	2	1.6	[illegible]	1.6
MIFFLIN	2	4.3	0	-	0	-	0	-	1	2.1	0	-	2	[illegible]
MONROE	2	2.7	0	-	1	1.3	0	-	0	-	0	-	0	-
MONTGOMERY	12	1.9	3	0.5	12	1.9	8	1.2	4	0.6	4	0.6	4	0.6
MONTOUR	1	5.9	1	5.9	0	-	0	-	0	-	0	-	0	-
NORTHAMPTON	1	0.4	4	1.8	0	-	1	0.4	1	0.4	1	0.4	1	0.4
NORTHUMBERLAND	1	1.0	2	2.0	0	-	1	1.0	2	2.0	2	2.0	0	-
PERRY	1	2.7	0	-	0	-	0	-	1	2.7	0	-	1	2.7
PHILADELPHIA	23	1.4	21	1.3	28	1.7	26	1.6	27	1.6	41	2.5	16	1.0
PIKE	1	[illegible]	0	-	0	-	0	-	0	-	0	-	0	-
POTTER	0	-	1	5.5	0	-	0	-	0	-	0	-	0	-
SCHUYLKILL	2	1.2	2	1.2	1	0.6	3	1.9	5	3.1	1	0.6	2	1.2
SNYDER	0	-	1	2.9	0	-	1	2.9	0	-	0	-	0	-
SOMERSET	3	3.7	3	3.7	2	2.4	0	-	0	-	0	-	1	1.2
SULLIVAN	0	-	0	-	0	-	0	-	0	-	0	-	0	-
SUSQUEHANNA	1	2.6	1	2.6	1	2.6	0	-	0	-	0	-	0	-
TIOGA	0	-	0	-	2	4.9	0	-	0	-	0	-	1	2.5
UNION	0	-	0	-	0	-	0	-	0	-	0	-	1	[illegible]
VENANGO	0	-	0	-	0	-	1	1.5	0	-	0	-	0	-
WARREN	0	-	1	2.1	0	-	1	2.1	1	2.1	0	-	0	-
WASHINGTON	5	2.3	4	1.8	0	-	5	2.3	2	0.9	3	1.4	4	1.8
WAYNE	1	2.7	2	5.4	0	-	0	-	0	-	0	-	0	-
WESTMORELAND	7	1.8	5	1.3	2	0.5	3	0.9	2	0.5	1	0.3	[illegible]	[illegible]
WYOMING	1	3.6	1	3.6	0	-	0	-	0	-	0	-	0	-
YORK	8	2.5	0	-	3	0.9	3	0.9	0	-	2	0.6	2	0.6

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

COUNTY	MULTIPLE SCLEROSIS		EPILEPSY		INFECTIONS OF KIDNEY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	84	0.7	90	0.7	64	0.5	50	0.4	9,408	79.2
ADAMS	0	-	1	1.4	0	-	0	-	23	32.9
ALLEGHENY	12	0.9	14	1.0	14	1.0	8	0.6	972	68.2
ARMSTRONG	1	1.3	0	-	0	-	0	-	47	60.1
BEAVER	2	1.0	0	-	2	1.0	0	-	141	69.5
BEDFORD	0	-	0	-	0	-	0	-	23	48.0
BERKS	7	2.2	7	2.2	1	0.3	1	0.3	171	54.3
BLAIR	2	1.5	2	1.5	1	0.7	0	-	113	82.5
BRADFORD	1	1.6	0	-	0	-	1	1.6	49	76.2
BUCKS	3	0.6	1	0.2	1	0.2	2	0.4	357	72.4
BUTLER	0	-	0	-	0	-	0	-	81	53.5
CAMBRIA	3	1.7	2	1.1	0	-	0	-	108	59.6
CAMERON	0	-	0	-	0	-	0	-	3	45.5
CARBON	0	-	1	1.9	1	1.9	0	-	38	70.6
CENTRE	0	-	0	-	0	-	0	-	38	32.9
CHESTER	0	-	1	0.3	0	-	1	0.3	184	56.4
CLARION	0	-	0	-	2	4.6	0	-	24	54.7
CLEARFIELD	0	-	0	-	0	-	0	-	43	50.6
CLINTON	0	-	0	-	0	-	0	-	29	74.2
COLUMBIA	0	-	1	1.6	0	-	1	1.6	41	65.3
CRAWFORD	0	-	0	-	0		0	-	51	59.2
CUMBERLAND	0	-	0	-	1	0.6	1	0.6	76	41.6
DAUPHIN	0	-	2	0.9	0	-	3	1.3	153	65.3
DELAWARE	3	0.5	6	1.1	3	0.5	1	0.2	417	76.1
ELK	1	2.6	0	-	0	-	0	-	20	52.2
ERIE	4	1.4	0	-	2	0.7	1	0.4	159	56.4
FAYETTE	1	0.6	2	1.3	2	1.3	0	-	140	87.2
FOREST	0	-	0	-	0	-	0	-	2	39.2
FRANKLIN	0	-	0	-	1	0.9	0	-	56	48.1
FULTON	0	-	0	-	0	-	0	-	8	66.7
GREENE	0	-	0	-	0	-	1	2.9	12	33.3
HUNTINGDON	0	-	0	-	0	-	0	-	25	59.5
INDIANA	0	-	0	-	0	-	1	1.1	54	57.3
JEFFERSON	0		0	-	0	-	0	-	35	61.2
JUNIATA	0	-	0	-	0	-	0	-	14	71.4
LACKAWANNA	2	0.9	2	0.9	0	-	0	-	129	57.1

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-19 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

	MULTIPLE SCLEROSIS		EPILEPSY		INFECTIONS OF KIDNEY		MENINGITIS		ALL OTHER CAUSES	
COUNTY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
LANCASTER	2	0.5	4	1.1	2	0.5	5	1.3	196	52.9
LAWRENCE	2	1.9	1	0.9	1	0.9	0	-	65	60.9
LEBANON	0	-	0	-	0	-	0	-	48	43.6
LEHIGH	2	0.7	3	1.1	2	0.7	1	0.4	149	54.2
LUZERNE	5	1.5	1	0.3	4	1.2	0	-	164	48.1
LYCOMING	3	2.5	1	0.8	0	-	1	0.8	80	67.3
MCKEAN	0	-	0	-	0	-	0	-	35	70.0
MERCER	0	-	0	-	1	0.8	0	-	73	57.2
MIFFLIN	0	-	0	-	0	-	1	2.1	27	57.4
MONROE	0	-	0	-	0	-	0	-	54	72.6
MONTGOMERY	5	0.8	2	0.3	2	0.3	3	0.5	408	63.0
MONTOUR	0	-	0	-	0	-	0	-	23	136.1
NORTHAMPTON	2	0.9	1	0.4	1	0.4	2	0.9	112	49.1
NORTHUMBERLAND	0	-	3	3.0	1	1.0	3	3.0	51	51.0
PERRY	0	-	0	-	0	-	0	-	16	43.4
PHILADELPHIA	15	0.9	12	0.7	11	0.7	5	0.3	3,100	187.5
PIKE	0	-	0	-	0	-	1	5.1	17	87.2
POTTER	0	-	0	-	0	-	0	-	13	71.4
SCHUYLKILL	1	0.6	1	0.6	2	1.2	0	-	100	62.4
SNYDER	0	-	1	2.9	0	-	0	-	23	66.9
SOMERSET	0	-	0	-	0	-	0	-	52	63.6
SULLIVAN	0	-	0	-	0	-	0	-	9	140.6
SUSQUEHANNA	0	-	1	2.6	0	-	0	-	22	57.3
TIOGA	3	7.4	0	-	0	-	0	-	17	41.7
UNION	0	-	0	-	0	-	0	-	24	71.2
VENANGO	0	-	2	3.1	1	1.5	0	-	37	57.3
WARREN	0	-	1	2.1	1	2.1	0	-	39	82.3
WASHINGTON	1	0.5	0	-	1	0.5	0	-	133	61.2
WAYNE	0	-	1	2.7	0	-	0	-	19	51.5
WESTMORELAND	3	0.8	2	0.5	2	0.5	5	1.3	285	72.4
WYOMING	0	-	0	-	0	-	0	-	10	36.2
YORK	3	0.9	1	0.3	1	0.3	1	0.3	153	47.8

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH COUNTY.

TABLE C-20
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
SELECTED MUNICIPALITY, NUMBER AND RATE: PENNSYLVANIA, 1982

MUNICIPALITY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	5,629	13.9	5,601	13.8	90	15.8	98	17.5	75	13.4
MCKEESPORT	451	15.2	460	15.5	8	17.1	10	21.7	6	13.0
WEST MIFFLIN	261	10.1	279	10.8	2	7.1	1	3.6	1	3.6
BETHEL PARK	238	6.8	403	11.4	6	14.7	8	19.9	6	14.9
MONROEVILLE	192	6.1	374	11.8	3	8.0	4	10.7	2	5.3
PLUM	127	4.8	393	14.7	5	12.6	4	10.2	3	7.6
READING	1,019	13.3	1,399	18.3	28	19.6	12	8.6	8	5.7
ALTOONA	738	13.3	795	14.3	6	7.5	8	10.1	5	6.3
JOHNSTOWN	567	16.9	461	13.7	5	10.7	11	23.9	7	15.2
STATE COLLEGE	104	2.6	170	4.3	3	17.3	3	17.6	2	11.8
HARRISBURG	720	14.3	1,121	22.7	23	20.1	22	19.6	14	12.5
CHESTER	581	13.2	976	22.2	19	19.1	14	14.3	10	10.2
ERIE	1,323	11.5	2,173	18.8	27	12.3	41	18.9	29	13.3
SCRANTON	1,275	15.1	1,089	12.9	19	17.1	6	5.5	4	3.7
LANCASTER	668	12.4	1,073	19.9	9	8.3	23	21.4	19	17.7
NEW CASTLE	499	15.4	479	14.6	7	14.6	5	10.5	2	4.2
LEBANON	329	13.2	434	17.9	6	13.6	4	9.2	2	4.6
ALLENTOWN	1,232	12.1	1,622	16.0	28	17.0	22	13.6	15	9.2
BETHLEHEM	699	10.1	858	12.3	8	9.2	14	16.3	10	11.7
WILKES-BARRE	794	16.0	660	13.3	5	7.5	3	4.5	2	3.0
HAZLETON	431	16.3	309	11.7	2	6.4	1	3.2	1	3.2
WILLIAMSPORT	324	10.1	533	16.6	7	13.0	3	5.6	2	3.8
SHARON	207	11.4	281	15.4	5	17.5	1	3.6	1	3.6
NORRISTOWN	422	12.5	671	19.9	13	19.0	8	11.9	7	10.4
EASTON	339	13.5	407	16.2	4	9.7	6	14.7	4	9.8
YORK	524	12.2	806	18.8	9	11.0	12	14.9	8	9.9

*BIRTH AND TOTAL DEATH RATE PER 1,000 1982 ESTIMATED POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE C-21
RESIDENT DEATHS BY AGE GROUP AND SELECTED MUNICIPALITY.
PENNSYLVANIA, 1982

		AGE AT DEATH (IN YEARS)										
MUNICIPALITY	TOTAL DEATHS	UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 & OVER*
PITTSBURGH	5,629	107	7	7	25	43	104	121	311	876	1,411	2,617
MCKEESPORT	451	11	0	1	3	3	7	6	14	73	139	194
WEST MIFFLIN	261	1	0	1	0	3	3	8	19	56	70	99
BETHEL PARK	238	8	0	2	3	2	6	4	20	29	63	101
MONROEVILLE	192	4	0	0	1	3	4	4	14	38	52	72
PLUM	127	4	0	1	1	1	4	1	15	27	32	41
READING	1,019	17	5	2	6	9	24	23	46	135	256	496
ALTOONA	738	8	0	1	5	8	5	13	41	116	190	351
JOHNSTOWN	567	11	1	0	3	3	8	8	36	105	165	227
STATE COLLEGE	104	3	0	0	0	2	2	1	1	8	17	70
HARRISBURG	720	27	4	1	5	8	21	24	39	117	191	283
CHESTER	581	16	1	3	3	9	16	16	47	106	155	209
ERIE	1,323	46	2	2	3	9	27	29	73	222	346	564
SCRANTON	1,275	9	4	0	5	14	14	19	60	180	325	645
LANCASTER	668	26	2	1	0	4	9	13	28	89	157	339
NEW CASTLE	499	5	0	0	3	8	7	11	24	72	118	251
LEBANON	329	5	1	1	1	4	4	6	30	43	80	154
ALLENTOWN	1,232	26	3	0	9	10	15	19	57	170	325	598
BETHLEHEM	699	15	2	0	1	1	14	11	27	105	199	324
WILKES BARRE	794	7	1	3	0	8	12	8	41	119	212	383
HAZLETON	431	1	0	0	3	2	4	7	19	53	121	221
WILLIAMSPORT	324	4	0	0	2	3	7	10	17	54	81	146
SHARON	207	3	0	1	0	1	2	2	10	30	62	96
NORRISTOWN	422	9	1	0	3	9	11	14	32	57	114	172
EASTON	339	8	0	0	4	2	8	8	14	39	75	181
YORK	524	12	1	0	1	3	8	15	38	71	131	244

* UNKNOWN AGE AT DEATH INCLUDED IN THE 75 & OVER AGE GROUP.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

MUNICIPALITY	ALL CAUSES NUMBER	ALL CAUSES RATE*	HEART DISEASE: TOTAL HEART DISEASE NUMBER	TOTAL HEART DISEASE RATE*	RHEUMATIC HEART DISEASE NUMBER	RHEUMATIC HEART DISEASE RATE*	WITH HYPERTENSION NUMBER	WITH HYPERTENSION RATE*	ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION NUMBER	ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION RATE*	ACUTE MYOCARDIAL INFARCTION NUMBER	ACUTE MYOCARDIAL INFARCTION RATE*	OTHER NUMBER	OTHER RATE*
PITTSBURGH	5,629	1386.1	2,370	583.6	27	6.6	53	13.1	803	197.7	770	189.6	717	176.6
MCKEESPORT	451	1518.5	201	676.8	1	3.4	6	20.2	75	252.5	71	239.1	48	161.6
WEST MIFFLIN	261	1007.7	137	529.0	0	-	2	7.7	56	216.2	58	223.9	21	81.1
BETHEL PARK	238	676.1	86	244.3	2	5.7	3	8.5	37	105.1	23	65.3	21	59.7
MONROEVILLE	192	605.7	76	239.7	1	3.2	1	3.2	27	85.2	31	97.8	16	50.5
PLUM	127	475.7	45	168.5	0	-	2	7.5	15	56.2	18	67.4	10	37.5
READING	1,019	1333.8	438	573.3	8	10.5	18	23.6	122	159.7	136	178.0	154	201.6
ALTOONA	738	1329.7	310	558.6	3	5.4	7	12.6	95	171.2	140	252.3	65	117.1
JOHNSTOWN	567	1682.5	252	747.8	4	11.9	9	26.7	82	243.3	117	347.2	40	118.7
STATE COLLEGE	104	260.7	46	115.3	1	2.5	0	-	21	52.6	11	27.6	13	32.6
HARRISBURG	720	1434.3	284	565.7	2	4.0	9	17.9	81	161.4	70	139.4	122	243.0
CHESTER	581	1320.5	210	477.3	1	2.3	10	22.7	43	97.7	83	188.6	73	165.9
ERIE	1,323	1145.5	541	468.4	4	3.5	17	14.7	177	153.2	239	206.9	104	90.0
SCRANTON	1,275	1512.5	647	767.5	5	5.9	27	32.0	201	238.4	190	225.4	224	265.7
LANCASTER	668	1241.6	258	479.6	1	1.9	10	18.6	93	172.9	80	148.7	74	137.6
NEW CASTLE	499	1540.1	215	663.6	1	3.1	5	15.4	98	302.5	79	243.8	32	98.8
LEBANON	329	1321.3	158	634.5	1	4.0	1	4.0	39	156.6	77	309.2	40	160.6
ALLENTOWN	1,232	1212.6	535	526.6	4	3.9	27	26.6	151	148.6	196	192.9	157	154.5
BETHLEHEM	695	1005.8	272	391.4	5	7.2	8	11.5	75	107.9	86	123.7	98	141.0
WILKES BARRE	794	1600.8	393	792.3	6	12.1	14	28.2	105	211.7	144	290.3	124	250.0
HAZLETON	431	1632.6	182	689.4	2	7.6	5	18.9	45	170.5	84	318.2	46	174.2
WILLIAMSPORT	324	1006.2	140	434.8	1	3.1	1	3.1	42	130.4	55	170.8	41	127.3
SHARON	207	1137.4	79	434.1	0	-	3	16.5	20	109.9	42	230.8	14	76.9
NORRISTOWN	422	1248.5	158	467.5	6	17.8	5	14.8	46	136.1	62	183.4	39	115.4
EASTON	339	1345.2	150	595.2	2	7.9	4	15.9	45	178.6	35	138.9	64	254.0
YORK	524	1224.3	215	502.3	0	-	6	14.0	39	91.1	106	247.7	64	149.5

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

MUNICIPALITY	MALIGNANT NEOPLASMS: TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARYNX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE, TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	1,303	320.9	31	7.6	353	86.9	332	81.8	120	29.5
MCKEESPORT	91	306.4	2	6.7	20	67.3	26	87.5	4	13.5
WEST MIFFLIN	64	247.1	1	3.9	15	57.9	25	96.5	3	11.6
BETHEL PARK	71	221.7	1	3.0	21	65.7	16	51.1	4	11.4
MONROEVILLE	55	173.5	0	-	19	59.9	11	34.7	7	22.1
PLUM	28	104.9	0		9	33.7	12	44.9	1	3.7
READING	238	311.5	1	1.3	55	72.0	71	92.9	29	38.0
ALTOONA	140	252.1	1	1.8	31	55.9	43	77.5	16	28.8
JOHNSTOWN	114	338.3	3	8.9	26	77.2	32	95.0	16	47.5
STATE COLLEGE	17	42.6	0	-	6	15.0	6	15.0	1	2.5
HARRISBURG	143	284.9	2	4.0	32	63.7	45	89.6	14	27.9
CHESTER	127	288.6	3	6.8	24	54.5	37	84.1	16	36.4
ERIE	301	260.6	7	6.1	79	68.4	77	66.7	30	26.0
SCRANTON	263	312.0	4	4.7	88	104.4	54	64.1	36	42.7
LANCASTER	148	271.4	5	9.2	34	62.3	37	67.8	15	27.5
NEW CASTLE	105	324.1	2	6.2	28	86.4	22	67.9	12	37.0
LEBANON	64	257.0	1	4.0	14	56.2	17	68.3	6	24.1
ALLENTOWN	279	273.6	4	3.9	76	74.5	53	52.0	33	32.3
BETHLEHEM	162	233.1	3	4.3	39	56.1	36	51.8	16	23.0
WILKES BARRE	165	336.7	4	8.2	51	104.1	37	75.5	22	44.9
HAZLETON	104	393.9	5	18.9	28	106.1	20	75.8	11	41.7
WILLIAMSPORT	74	229.9	1	3.1	19	59.0	24	74.5	5	15.5
SHARON	59	324.2	2	11.0	19	104.4	14	76.9	4	22.0
NORRISTOWN	95	283.1	2	6.0	24	71.5	24	71.5	9	26.8
EASTON	68	261.8	2	7.7	19	73.2	19	73.2	7	27.0
YORK	125	299.1	2	4.8	38	90.9	32	76.6	14	33.5

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	197	48.5	172	42.4	45	11.1	53	13.1
MCKEESPORT	18	60.6	13	43.8	4	13.5	4	13.5
WEST MIFFLIN	9	34.7	6	23.2	1	3.9	4	15.4
BETHEL PARK	10	28.4	8	22.7	4	11.4	5	14.2
MONROEVILLE	4	12.6	6	18.9	4	12.6	4	12.6
PLUM	3	11.2	2	7.5	0	-	1	3.7
READING	40	52.4	26	34.0	7	9.2	9	11.8
ALTOONA	22	39.6	18	32.4	3	5.4	6	10.8
JOHNSTOWN	19	56.4	9	26.7	3	8.9	6	17.8
STATE COLLEGE	1	2.5	2	5.0	1	2.5	0	-
HARRISBURG	21	41.8	16	31.9	6	12.0	7	13.9
CHESTER	19	43.2	11	25.0	7	15.9	8	18.2
ERIE	49	42.4	29	25.1	10	8.7	20	17.3
SCRANTON	31	36.8	29	34.4	8	9.5	13	15.4
LANCASTER	20	37.2	21	39.0	4	7.4	10	18.6
NEW CASTLE	14	43.2	16	49.4	3	9.3	5	20.7
LEBANON	9	36.1	10	40.2	3	12.0	1	4.0
ALLENTOWN	41	40.4	41	40.4	9	8.9	21	20.7
BETHLEHEM	27	38.8	28	40.3	6	8.6	7	10.1
WILKES-BARRE	26	52.4	16	32.3	5	10.1	5	10.1
HAZLETON	11	41.7	20	75.8	4	15.2	5	18.9
WILLIAMSPORT	10	31.1	10	31.1	3	9.3	2	6.2
SHARON	11	60.4	5	27.5	2	11.0	2	11.0
NORRISTOWN	15	44.4	16	47.3	4	11.8	2	5.9
EASTON	13	51.8	9	35.7	1	4.0	1	4.0
YORK	21	49.1	10	23.4	4	9.3	7	16.4

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1982

MUNICIPALITY	CEREBROVASCULAR DISEASE		CHRONIC OBSTRUCTIVE PULMONARY DIS.		DIABETES MELLITUS		PNEUMONIA & INFLUENZA		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE		ATHEROSCLEROSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	370	91.1	156	38.4	118	29.1	126	31.0	120	29.5	39	9.6	52	12.8
MCKEESPORT	35	117.8	17	57.2	10	33.7	5	16.8	7	23.6	4	13.5	3	10.1
WEST MIFFLIN	13	50.2	4	15.4	2	7.7	5	19.3	5	19.3	3	11.6	1	3.9
BETHEL PARK	22	62.5	7	19.9	5	14.2	3	8.5	4	11.4	2	5.7	3	8.5
MONROEVILLE	10	31.5	9	28.4	2	6.3	4	12.6	2	6.3	3	9.5	2	6.3
BLUM	8	30.0	5	18.7	0	-	3	11.2	3	11.2	7	26.2	6	22.5
READING	69	90.3	18	23.6	25	32.7	25	32.7	19	24.9	24	31.4	14	18.3
ALTOONA	59	106.3	22	39.6	25	45.0	11	19.8	21	37.8	8	14.4	16	28.8
JOHNSTOWN	46	136.5	13	38.6	18	53.4	9	26.7	13	38.6	5	14.8	13	38.6
STATE COLLEGE	9	22.6	1	2.5	7	17.5	1	2.5	4	10.0	2	5.0	3	7.5
HARRISBURG	48	95.6	27	53.8	13	25.9	10	19.9	28	55.8	7	13.9	8	15.9
CHESTER	44	100.0	19	43.2	12	27.3	10	22.7	15	34.1	4	9.1	3	6.8
ERIE	124	107.4	27	23.4	28	24.2	10	8.7	32	27.7	17	14.7	17	14.7
SCRANTON	71	84.2	27	32.0	25	29.7	13	15.4	27	32.0	15	17.8	27	32.0
LANCASTER	46	85.5	23	42.8	10	18.6	9	16.7	19	35.3	8	14.9	11	20.4
NEW CASTLE	46	142.0	11	34.0	11	34.0	11	34.0	8	24.7	13	40.1	6	18.5
LEBANON	16	64.3	11	44.2	13	52.2	9	36.1	6	24.1	2	8.0	1	4.0
ALLENTOWN	85	83.7	34	33.5	26	25.6	34	33.5	29	28.5	12	11.8	15	14.8
BETHLEHEM	59	84.9	11	15.8	14	20.1	16	23.0	10	14.4	11	15.8	15	21.6
WILKES BARRE	45	90.7	12	24.2	21	42.3	12	24.2	6	12.1	7	14.1	11	22.2
HAZLETON	28	106.1	13	49.2	14	53.0	12	45.5	8	30.3	4	15.2	4	15.2
WILLIAMSPORT	21	65.2	11	34.2	3	9.3	5	15.5	5	15.5	8	24.8	4	12.4
SHARON	12	65.9	2	11.0	7	38.5	4	22.0	6	33.0	0	-	2	11.0
NORRISTOWN	31	91.7	21	62.1	11	32.5	7	20.7	9	26.6	6	17.8	4	11.8
EASTON	24	95.2	13	51.6	5	19.8	8	31.7	6	23.8	4	15.9	5	19.8
YORK	41	95.8	19	44.4	9	21.0	7	16.4	14	32.7	4	9.3	8	18.7

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

	LIVER DISEASE AND CIRRHOSIS		SUICIDE		NEPHRITIS AND NEPHROSIS		SEPTICEMIA		PERINATAL CONDITIONS		AORTIC ANEURYSM		HOMICIDE	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	81	19.9	64	15.8	65	16.0	59	14.5	68	16.7	42	10.3	59	14.5
MCKEESPORT	3	10.1	4	13.5	11	37.0	6	20.2	3	10.1	0	-	4	13.5
WEST MIFFLIN	2	7.7	2	7.7	3	11.6	2	7.7	0	-	2	7.7	0	-
BETHEL PARK	3	8.5	5	14.2	2	5.7	2	5.7	4	11.4	0	-	1	2.8
MONROEVILLE	3	9.5	0	-	4	12.6	1	3.2	1	3.2	1	3.2	0	-
PLUM	4	15.0	1	3.7	0	-	2	7.5	2	7.5	2	7.5	0	-
READING	10	13.1	11	14.4	5	6.5	3	3.9	7	9.2	12	15.7	10	13.1
ALTOONA	8	14.4	8	14.4	0	-	3	5.4	5	9.0	10	18.0	4	7.2
JOHNSTOWN	9	26.7	4	11.9	6	17.8	4	11.9	6	17.8	2	5.9	3	8.9
STATE COLLEGE	0	-	1	2.5	0	-	2	5.0	1	2.5	1	2.5	0	-
HARRISBURG	7	13.9	7	13.9	16	31.9	11	21.9	10	19.9	5	10.0	10	19.9
CHESTER	8	18.2	9	20.5	9	20.5	6	13.6	9	20.5	2	4.5	13	29.6
ERIE	22	19.0	11	9.5	13	11.3	8	6.9	19	16.5	7	6.1	7	6.1
SCRANTON	18	21.4	10	11.9	14	16.6	6	7.1	4	4.7	12	14.2	2	2.4
LANCASTER	10	18.6	4	7.4	6	11.2	5	9.3	15	27.9	13	24.2	2	3.7
NEW CASTLE	5	15.4	3	9.3	8	24.7	2	6.2	2	6.2	3	9.3	1	3.1
LEBANON	6	24.1	4	16.1	3	12.0	3	12.0	2	8.0	1	4.0	3	12.0
ALLENTOWN	12	11.8	18	17.7	12	11.8	7	6.9	12	11.8	7	6.9	7	6.9
BETHLEHEM	9	12.9	9	12.9	14	20.1	7	10.1	10	14.4	9	12.9	1	1.4
WILKES BARRE	19	38.3	8	16.1	10	20.2	3	6.0	2	4.0	5	10.1	10	20.2
HAZLETON	5	13.9	1	3.8	11	41.7	3	11.4	0	-	3	11.4	1	3.8
WILLIAMSPORT	3	9.3	3	9.3	1	3.1	2	6.2	2	6.2	2	6.2	0	-
SHARON	6	33.0	1	5.5	4	22.0	3	16.5	0	-	2	11.0	1	5.5
NORRISTOWN	8	23.7	4	11.8	9	26.6	3	8.9	5	14.8	2	5.9	4	11.8
EASTON	11	43.7	2	7.9	7	27.8	1	4.0	3	11.9	3	11.9	4	15.9
YORK	5	11.7	4	9.3	3	7.0	4	9.3	6	14.0	4	9.3	1	2.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

	PNEUMOCONIOSIS		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		ANEMIAS	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	1	0.2	22	5.4	21	5.2	13	3.2	7	1.7	14	3.4	11	2.7
MCKEESPORT	1	3.4	4	13.5	3	10.1	1	3.4	0	-	3	10.1	5	16.8
WEST MIFFLIN	1	3.9	0	-	1	3.9	0	-	2	7.7	0	-	2	7.7
BETHEL PARK	0	-	4	11.4	2	5.7	0	-	0	-	1	2.8	0	-
MONROEVILLE	0	-	2	6.3	1	3.2	0	-	0	-	1	3.2	0	-
PLUM	1	3.7	1	3.7	0	-	0	-	0	-	0	-	0	-
READING	0	-	4	5.2	5	6.5	10	13.1	2	2.6	2	2.6	1	1.3
ALTOONA	0	-	3	5.4	4	7.2	7	12.6	4	7.2	7	12.6	0	-
JOHNSTOWN	1	3.0	1	3.0	2	5.9	1	3.0	1	3.0	2	5.9	0	-
STATE COLLEGE	0	-	1	2.5	0	-	4	10.0	2	5.0	0	-	0	-
HARRISBURG	0	-	5	10.0	1	2.0	11	21.9	4	8.0	1	2.0	1	2.0
CHESTER	0	-	3	6.8	3	6.8	5	11.4	2	4.5	2	4.5	0	-
ERIE	0	-	12	10.4	4	3.5	6	5.2	3	2.6	4	3.5	1	0.9
SCRANTON	10	11.9	3	3.6	4	4.7	6	7.1	4	4.7	1	1.2	1	1.2
LANCASTER	0	-	8	14.9	4	7.4	1	1.9	6	11.2	1	1.9	0	-
NEW CASTLE	1	3.1	3	9.3	1	3.1	2	6.2	1	3.1	2	6.2	1	3.1
LEBANON	0	-	0	-	2	8.0	2	8.0	2	8.0	1	4.0	2	8.0
ALLENTOWN	0	-	11	10.8	5	4.9	5	4.9	9	8.9	2	2.0	2	2.0
BETHLEHEM	1	1.4	2	2.9	2	2.9	2	2.9	2	2.9	3	4.3	1	1.4
WILKES BARRE	25	50.4	1	2.0	1	2.0	2	4.0	1	2.0	1	2.0	0	-
HAZLETON	16	60.6	1	3.8	1	3.8	1	3.8	0	-	0	-	1	3.8
WILLIAMSPORT	0	-	0	-	1	3.1	0	-	1	3.1	0	-	0	-
SHARON	0	-	1	5.5	1	5.5	1	5.5	2	11.0	1	5.5	0	-
NORRISTOWN	1	3.0	3	8.9	2	5.9	1	3.0	1	3.0	1	3.0	1	3.0
EASTON	0	-	2	7.9	0	-	3	11.9	0	-	0	-	0	-
YORK	0	-	4	9.3	4	9.3	0	-	2	4.7	2	4.7	1	2.3

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

MUNICIPALITY	PARKINSON'S DISEASE		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		DISEASES OF PANCREAS		TUBERCULOSIS		ALCOHOLISM		VENOUS EMBOLISM & THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	8	2.0	5	1.2	5	1.2	5	1.2	3	0.7	8	2.0	6	1.5
MCKEESPORT	1	3.4	0	-	0	-	0	-	1	3.4	0	-	0	-
WEST MIFFLIN	0	-	0	-	1	3.9	0	-	0	-	1	3.9	0	-
BETHEL PARK	1	2.8	1	2.8	0	-	0	-	0	-	1	2.8	0	-
MONROEVILLE	0	-	0	-	0	-	0	-	0	-	0	-	0	-
PLUM	0	-	0	-	0	-	0	-	0	-	0	-	0	-
READING	3	3.9	2	2.6	1	1.3	0	-	0	-	0	-	0	-
ALTOONA	1	1.8	3	5.4	3	5.4	0	-	0	-	1	1.8	0	-
JOHNSTOWN	1	3.0	0	-	1	3.0	1	3.0	1	3.0	1	3.0	2	5.9
STATE COLLEGE	1	2.5	0	-	0	-	0	-	0	-	0	-	1	2.5
HARRISBURG	0	-	0	-	0	-	0	-	0	-	0	-	1	2.0
CHESTER	2	4.5	1	2.3	1	2.3	1	2.3	1	2.3	0	-	0	-
ERIE	4	3.5	1	0.9	4	3.5	1	0.9	3	2.6	0	-	2	1.7
SCRANTON	1	1.2	1	1.2	3	3.6	1	1.2	0	-	0	-	2	2.4
LANCASTER	0	-	0	-	0	-	0	-	0	-	0	-	0	-
NEW CASTLE	1	3.1	1	3.1	1	3.1	1	3.1	1	3.1	0	-	0	-
LEBANON	0	-	1	4.0	0	-	0	-	0	-	0	-	1	4.0
ALLENTOWN	0	-	2	2.0	1	1.0	4	3.9	0	-	2	2.0	0	-
BETHLEHEM	1	1.4	3	4.3	2	2.9	0	-	0	-	1	1.4	0	-
WILKES BARRE	1	2.0	0	-	0	-	0	-	0	-	1	2.0	0	-
HAZLETON	0	-	0	-	0	-	0	-	2	7.6	0	-	0	-
WILLIAMSPORT	0	-	1	3.1	0	-	0	-	1	3.1	0	-	0	-
SHARON	0	-	1	5.5	0	-	0	-	0	-	2	11.0	0	-
NORRISTOWN	2	5.9	0	-	1	3.0	4	11.8	1	3.0	0	-	0	-
EASTON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
YORK	2	4.7	0	-	2	4.7	0	-	0	-	1	2.3	0	-

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-22 (CONTINUED)
LEADING CAUSES OF DEATH BY SELECTED MUNICIPALITY
NUMBER AND RATE: PENNSYLVANIA, 1982

	MULTIPLE SCLEROSIS		EPILEPSY		INFECTIONS OF KIDNEY		MENINGITIS		ALL OTHER CAUSES	
MUNICIPALITY	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	4	1.0	6	1.5	8	2.0	4	1.0	386	95.1
MCKEESPORT	1	3.4	2	6.7	0	-	0	-	25	84.2
WEST MIFFLIN	0	-	0	-	0	-	0	-	8	30.9
BETHEL PARK	0	-	0	-	0	-	0	-	8	22.7
MONROEVILLE	-0	-	0	-	1	3.2	0	-	14	44.2
PLUM	0	-	0	-	0	-	0	-	9	33.7
READING	1	1.3	3	3.9	1	1.3	0	-	56	73.3
ALTOONA	0	-	2	3.6	1	1.8	0	-	52	93.7
JOHNSTOWN	0	-	0	-	0	-	0	-	35	103.9
STATE COLLEGE	0	-	0	-	0	-	0	-	0	-
HARRISBURG	0	-	2	4.0	0	-	0	-	60	119.5
CHESTER	2	4.5	1	2.3	0	-	0	-	57	129.5
ERIE	1	0.9	0	-	0	-	0	-	93	80.5
SCRANTON	1	1.2	1	1.2	0	-	0	-	55	65.2
LANCASTER	0	-	0	-	0	-	2	3.7	59	109.7
NEW CASTLE	0	-	1	3.1	0	-	0	-	32	98.8
LEBANON	0	-	0	-	0	-	0	-	16	64.3
ALLENTOWN	1	1.0	0	-	0	-	0	-	65	64.0
BETHLEHEM	1	1.4	2	2.9	3	4.3	1	1.4	43	61.9
WILKES BARRE	0	-	0	-	0	-	0	-	31	62.5
HAZLETON	2	7.6	0	-	0	-	0	-	14	53.0
WILLIAMSPORT	1	3.1	1	3.1	0	-	1	3.1	33	102.5
SHARON	0	-	0	-	0	-	0	-	10	54.9
NORRISTOWN	1	3.0	0	-	0	-	0	-	26	76.9
EASTON	0	-	0	-	0	-	1	4.0	21	83.3
YORK	0	-	0	-	0	-	0	-	34	79.4

* RATE PER 100,000 ESTIMATED 1982 POPULATION FOR EACH MUNICIPALITY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

MULTIPLE CAUSES OF DEATH STATISTICS

1982 MULTIPLE CAUSES OF DEATH STATISTICS

****
HIGHLIGHTS
****

Traditionally, mortality statistics have been based on a tabulation of deaths with one underlying cause assigned for each death. The previous section on mortality statistics in this report uses this measurement, exclusively. The medical certifier is required to report on a death certificate the immediate cause of death, the antecedent conditions which gave rise to the immediate cause, the underlying cause, and any other significant conditions contributing to death that are not related to any previously stated causes on the certificate. In the last few years, an ever increasing demand for more comprehensive mortality data coupled with advances in computer technology resulted in the development of the Automated Classification of Medical Entities (ACME) system by the National Center for Health Statistics. The principal objective of this system is to provide full medical information from death certificates by assigning the traditional and underlying cause as well as tabulating multiple causes from all medical conditions listed on the certificate by the certifier through automated application of the international recognized classification of diseases. The result is multiple cause data available on computer tape through a programming system made available by the National Center for Health Statistics. Pennsylvania has such a system and the State Health Data Center has begun accessing these files and producing some very interesting and, hopefully, more valuable nosologic information. Only one table is included in this new section - Resident Deaths by Underlying Cause and Selected Conditions Mentioned on Death Certificate. However, it does present some interesting information. In future editions of this report, this section will be expanded to include more and various types of multiple cause of death tables.

Of the 89,903 medical conditions other than underlying cause mentioned on the 118,450 certificates filed for Pennsylvania residents in 1982, 26.9 percent were attributed to Heart Disease, 8.7 percent to Diabetes Mellitus, 8.2 percent to Cerebrovascular Disease, and 7.1 percent to Atherosclerosis.

Almost 72 percent of the 29,006 conditions mentioned for deaths due to heart disease were divided among six categories --- Diabetes Mellitus (16.8 percent), Cerebrovascular Disease (16.4 percent), Atherosclerosis (11.8 percent), Chronic Obstructive Pulmonary Disease (10.6 percent), Hypertension (9.1 percent), and Malignant Neoplasms (7.0 percent).

Heart Disease accounted for nearly 44 percent of the conditions mentioned for deaths whose underlying cause was malignant neoplasms. Chronic obstructive pulmonary disease and pneumonia/influenza appeared among 7.5 percent and 7.1 percent, respectively, of the other conditions mentioned.

Three conditions - Heart Disease, Nephritis/Nephrosis, and Congenital Anomalies - appeared in over 78 percent of those mentioned for deaths due to perinatal conditions.

TABLE D-1
RESIDENT DEATHS BY UNDERLYING CAUSE AND
SELECTED CONDITIONS MENTIONED ON DEATH CERTIFICATE
PENNSYLVANIA, 1982

UNDERLYING CAUSE OF DEATH	CONDITIONS MENTIONED ON DEATH CERTIFICATE								
	HEART DISEASE	MALIGNANT NEOPLASMS	CEREBRO-VASCULAR DISEASE	CHRONIC OBSTRUC. PULMONARY DISEASE	DIABETES MELLITUS	PNEUMONIA & INFLUENZA	ACCIDENTS OTHER	ACCIDENTS MOTOR VEHICLE	ATHERO-SCLEROSIS
HEART DISEASE	48,470	2,041	4,755	3,070	4,870	1,474	1,054	20	3,422
MALIGNANT NEOPLASMS	7,502	26,483	617	1,293	913	1,220	468	0	329
CEREBROVASCULAR DISEASE	3,108	288	8,559	242	796	607	207	1	1,481
CHRONIC OBSTRUCT. PULMONARY DIS.	1,818	235	138	3,196	126	444	76	0	94
DIABETES MELLITUS	1,839	87	473	59	2,420	118	58	2	274
PNEUMONIA & INFLUENZA	1,132	206	274	171	127	2,386	63	2	104
NON-MOTOR VEHICLE ACCIDENTS	585	63	71	56	54	72	2,257	0	29
MOTOR VEHICLE ACCIDENTS	93	3	13	7	5	7	1,351	1,855	0
ATHEROSCLEROSIS	933	76	0	63	95	134	62	0	[illegible]
LIVER DISEASE & CIRRHOSIS	371	53	21	56	75	46	42	0	19
SUICIDE	46	13	1	3	2	1	753	0	0
NEPHRITIS, NEPHROSIS, ETC.	757	67	95	43	67	78	30	0	43
SEPTICEMIA	549	65	91	27	80	75	25	2	19
PERINATAL CONDITIONS	36	0	7	1	0	5	0	0	0
AORTIC ANEURYSM	381	32	26	42	20	6	68	0	31
HOMICIDE	13	0	2	0	0	1	676	1	0
PNEUMOCONIOSIS	392	80	42	321	36	48	6	0	22
CONGENITAL ANOMALIES	173	5	25	7	4	16	30	0	0
BENIGN/UNSPECIFIED NEOPLASMS	194	29	48	26	28	31	32	0	9
HYPERTENSION	248	15	26	24	52	16	9	0	132
ULCERS OF STOMACH/DUODENUM	146	29	17	10	17	17	31	1	14
HERNIA/INTESTINAL OBSTRUCTION	112	10	17	19	21	14	51	1	13
ANEMIAS	114	8	21	8	12	23	11	0	4
PARKINSONS DISEASE	72	2	22	7	4	42	12	0	6
GALL BLADDER DISORDERS	63	6	7	4	16	7	27	1	9
NUTRITIONAL DEFICIENCIES	76	2	13	4	4	20	6	0	12
DISEASES OF PANCREAS	53	4	2	7	9	11	4	0	3
TUBERCULOSIS	43	9	4	19	6	7	3	0	2
ALCOHOLISM	30	2	5	6	7	2	31	0	0
VENOUS EMBOLISM & THROMBOSIS	89	10	9	6	9	0	7	0	7
MULTIPLE SCLEROSIS	21	0	1	2	1	14	8	0	1
EPILEPSY	25	1	5	4	2	1	21	1	1
INFECTIONS OF KIDNEY	24	4	5	3	6	5	1	0	4
MENINGITIS	22	2	3	1	1	3	0	0	0
ALL OTHER CAUSES	3,136	362	512	300	373	517	522	5	292

(CONTINUED)

TABLE D-1 (CONTINUED)
RESIDENT DEATHS BY UNDERLYING CAUSE AND
SELECTED CONDITIONS MENTIONED ON DEATH CERTIFICATE
PENNSYLVANIA, 1982

UNDERLYING CAUSE OF DEATH	CONDITIONS MENTIONED ON DEATH CERTIFICATE						
	LIVER DISEASE AND CIRRHOSIS	SUICIDE	NEPHRITIS AND NEPHROSIS	SEPTICEMIA	PERINATAL CONDITIONS	AORTIC ANEURYSM	HOMICIDE
HEART DISEASE	281	2	1,611	506	8	230	3
MALIGNANT NEOPLASMS	144	0	969	915	3	47	0
CEREBROVASCULAR DISEASE	37	1	191	207	0	26	0
CHRONIC OBSTRUCT. PULMONARY DIS.	43	1	108	64	0	16	0
DIABETES MELLITUS	21	0	282	132	0	5	0
PNEUMONIA & INFLUENZA	22	1	127	243	10	7	2
NON-MOTOR VEHICLE ACCIDENTS	21	0	61	83	5	8	1
MOTOR VEHICLE ACCIDENTS	0	0	6	3	0	0	1
ATHEROSCLEROSIS	1	0	151	54	0	13	0
LIVER DISEASE & CIRRHOSIS	1,42[illegible]	1	107	76	0	0	0
SUICIDE	1	1,344	5	3	1	0	1
NEPHRITIS, NEPHROSIS, ETC.	20	0	1,213	98	3	7	1
SEPTICEMIA	19	0	152	1,007	5	3	1
PERINATAL CONDITIONS	0	0	32	8	1,006	0	0
AORTIC ANEURYSM	6	0	66	11	0	858	0
HOMICIDE	1	0	1	4	0	0	711
PNEUMOCONIOSIS	7	0	26	2	1	2	0
CONGENITAL ANOMALIES	2	0	31	11	199	3	0
BENIGN/UNSPECIFIED NEOPLASMS	1	0	18	24	1	1	0
HYPERTENSION	5	0	27	13	0	8	0
ULCERS OF STOMACH/DUODENUM	6	0	48	50	0	4	0
HERNIA/INTESTINAL OBSTRUCTION	3	0	27	39	3	0	1
ANEMIAS	9	0	13	22	0	1	0
PARKINSONS DISEASE	0	0	1	12	0	0	0
GALL BLADDER DISORDERS	7	0	23	37	0	3	0
NUTRITIONAL DEFICIENCIES	1	0	11	15	0	0	0
DISEASES OF PANCREAS	6	0	33	20	0	1	0
TUBERCULOSIS	3	0	6	2	0	0	0
ALCOHOLISM	0	0	6	0	0	0	0
VENOUS EMBOLISM & THROMBOSIS	1	0	5	4	0	1	0
MULTIPLE SCLEROSIS	0	0	2	8	0	0	0
EPILEPSY	1	0	1	2	0	0	0
INFECTIONS OF KIDNEY	1	0	30	22	0	0	0
MENINGITIS	0	0	1	5	2	0	0
ALL OTHER CAUSES	114	3	621	1,013	20	32	1

(CONTINUED)

TABLE D-1 (CONTINUED)
RESIDENT DEATHS BY UNDERLYING CAUSE AND
SELECTED CONDITIONS MENTIONED ON DEATH CERTIFICATE
PENNSYLVANIA, 1982

UNDERLYING CAUSE OF DEATH	CONDITIONS MENTIONED ON DEATH CERTIFICATE						
	PNEUMOCONIOSIS	CONGENITAL ANOMALIES	BENIGN AND UNSPECIFIED NEOPLASMS	HYPER-TENSION	ULCERS OF STOMACH AND DUODENUM	HERNIA AND INTESTINAL OBSTRUCTION	ANEMIAS
HEART DISEASE	527	64	168	2,627	285	259	593
MALIGNANT NEOPLASMS	269	18	60	404	113	327	656
CEREBROVASCULAR DISEASE	57	14	31	1,148	41	35	68
CHRONIC OBSTRUCT. PULMONARY DIS.	69	5	13	71	50	23	31
DIABETES MELLITUS	10	4	8	237	13	11	46
PNEUMONIA & INFLUENZA	20	13	20	41	11	18	53
NON-MOTOR VEHICLE ACCIDENTS	7	5	5	27	17	12	[illegible]
MOTOR VEHICLE ACCIDENTS	4	0	0	2	0	1	[illegible]
ATHEROSCLEROSIS	13	4	5	0	13	14	[illegible]
LIVER DISEASE & CIRRHOSIS	16	2	4	17	32	4	[illegible]
SUICIDE	2	0	0	0	0	0	[illegible]
NEPHRITIS, NEPHROSIS, ETC.	9	3	3	13	15	9	[illegible]
SEPTICEMIA	2	4	6	16	7	0	23
PERINATAL CONDITIONS	0	41	0	0	0	1	[illegible]
AORTIC ANEURYSM	6	1	1	69	3	2	8
HOMICIDE	0	0	0	0	0	0	0
PNEUMOCONIOSIS	682	0	4	7	4	4	7
CONGENITAL ANOMALIES	0	602	3	6	1	4	[illegible]
BENIGN/UNSPECIFIED NEOPLASMS	2	2	514	13	1	8	[illegible]
HYPERTENSION	6	1	4	[illegible]	3	3	[illegible]
ULCERS OF STOMACH/DUODENUM	4	1	1	9	327	2	[illegible]
HERNIA/INTESTINAL OBSTRUCTION	1	2	1	9	7	284	[illegible]
ANEMIAS	1	1	4	5	2	1	214
PARKINSONS DISEASE	0	0	2	2	0	3	1
GALL BLADDER DISORDERS	1	1	0	4	4	2	[illegible]
NUTRITIONAL DEFICIENCIES	0	0	0	2	0	1	7
DISEASES OF PANCREAS	1	3	1	5	0	1	4
TUBERCULOSIS	13	0	1	1	2	0	4
ALCOHOLISM	0	0	0	2	0	1	0
VENOUS EMBOLISM & THROMBOSIS	0	0	2	3	2	0	2
MULTIPLE SCLEROSIS	1	0	0	1	0	0	1
EPILEPSY	0	1	1	1	0	0	2
INFECTIONS OF KIDNEY	1	0	0	3	2	1	1
MENINGITIS	1	0	0	0	0	0	0
ALL OTHER CAUSES	37	31	40	151	65	78	166

(CONTINUED)

TABLE D-1 (CONTINUED)
RESIDENT DEATHS BY UNDERLYING CAUSE AND
SELECTED CONDITIONS MENTIONED ON DEATH CERTIFICATE
PENNSYLVANIA, 1982

UNDERLYING CAUSE OF DEATH	CONDITIONS MENTIONED ON DEATH CERTIFICATE						
	PARKINSON'S DISEASE	GALL BLADDER DISORDERS	NUTRITIONAL DEFICIENCIES	DISEASES OF PANCREAS	TUBER-CULOSIS	ALCOHOLISM	VENOUS EMBOLISM & THROMBOSIS
HEART DISEASE	369	181	246	70	37	67	69
MALIGNANT NEOPLASMS	50	40	568	29	38	16	64
CEREBROVASCULAR DISEASE	74	15	86	9	4	12	15
CHRONIC OBSTRUCT. PULMONARY DIS.	11	12	47	4	15	9	5
DIABETES MELLITUS	17	7	16	3	4	4	7
PNEUMONIA & INFLUENZA	54	3	22	2	4	8	2
NON-MOTOR VEHICLE ACCIDENTS	7	3	11	7	2	24	9
MOTOR VEHICLE ACCIDENTS	0	0	1	0	0	1	4
ATHEROSCLEROSIS	32	1	35	1	0	4	4
LIVER DISEASE & CIRRHOSIS	2	9	11	15	1	28	5
SUICIDE	0	0	0	1	0	2	0
NEPHRITIS, NEPHROSIS, ETC.	1	6	16	4	1	2	1
SEPTICEMIA	11	5	13	5	2	1	1
PERINATAL CONDITIONS	0	0	2	0	0	0	0
AORTIC ANEURYSM	1	5	1	0	2	0	1
HOMICIDE	0	0	1	1	0	1	1
PNEUMOCONIOSIS	2	3	1	0	0	0	1
CONGENITAL ANOMALIES	0	1	3	1	0	0	0
BENIGN/UNSPECIFIED NEOPLASMS	2	0	8	0	0	1	2
HYPERTENSION	8	0	4	0	0	1	0
ULCERS OF STOMACH/DUODENUM	2	3	7	3	0	0	0
HERNIA/INTESTINAL OBSTRUCTION	3	2	8	0	1	2	0
ANEMIAS	1	0	3	0	0	0	1
PARKINSONS DISEASE	203	0	15	0	0	0	0
GALL BLADDER DISORDERS	0	143	3	15	0	0	0
NUTRITIONAL DEFICIENCIES	1	0	142	0	0	2	0
DISEASES OF PANCREAS	0	2	1	125	1	2	0
TUBERCULOSIS	0	1	6	0	104	3	0
ALCOHOLISM	0	0	4	9	0	104	0
VENOUS EMBOLISM & THROMBOSIS	0	0	1	0	1	0	100
MULTIPLE SCLEROSIS	0	0	4	0	1	0	0
EPILEPSY	0	1	0	0	0	5	0
INFECTIONS OF KIDNEY	2	0	0	1	0	0	0
MENINGITIS	0	0	0	0	0	0	0
ALL OTHER CAUSES	55	37	172	30	13	33	20

(CONTINUED)

TABLE D-1 (CONTINUED)
RESIDENT DEATHS BY UNDERLYING CAUSE AND
SELECTED CONDITIONS MENTIONED ON DEATH CERTIFICATE
PENNSYLVANIA, 1982

UNDERLYING CAUSE OF DEATH	CONDITIONS MENTIONED ON DEATH CERTIFICATE			
	MULTIPLE SCLEROSIS	EPILEPSY	INFECTIONS OF KIDNEY	MENINGITIS
HEART DISEASE	15	33	37	12
MALIGNANT NEOPLASMS	14	12	22	34
CEREBROVASCULAR DISEASE	1	9	4	4
CHRONIC OBSTRUCT. PULMONARY DIS.	1	4	1	3
DIABETES MELLITUS	1	4	11	1
PNEUMONIA & INFLUENZA	5	5	4	11
NON-MOTOR VEHICLE ACCIDENTS	0	4	2	3
MOTOR VEHICLE ACCIDENTS	0	0	0	0
ATHEROSCLEROSIS	1	1	2	0
LIVER DISEASE & CIRRHOSIS	0	2	1	0
SUICIDE	0	0	0	0
NEPHRITIS, NEPHROSIS, ETC.	2	1	2	2
SEPTICEMIA	1	2	2	8
PERINATAL CONDITIONS	0	0	0	6
AORTIC ANEURYSM	0	0	0	0
HOMICIDE	0	0	0	0
PNEUMOCONIOSIS	0	0	0	0
CONGENITAL ANOMALIES	0	2	1	0
BENIGN/UNSPECIFIED NEOPLASMS	0	0	1	3
HYPERTENSION	0	1	3	0
ULCERS OF STOMACH/DUODENUM	0	0	2	1
HERNIA/INTESTINAL OBSTRUCTION	0	1	1	0
ANEMIAS	1	0	0	2
PARKINSONS DISEASE	0	0	1	0
GALL BLADDER DISORDERS	0	0	0	0
NUTRITIONAL DEFICIENCIES	0	1	0	0
DISEASES OF PANCREAS	0	0	0	0
TUBERCULOSIS	0	0	1	0
ALCOHOLISM	0	0	0	0
VENOUS EMBOLISM & THROMBOSIS	0	0	0	0
MULTIPLE SCLEROSIS	89	1	0	0
EPILEPSY	0	80	0	0
INFECTIONS OF KIDNEY	0	0	64	0
MENINGITIS	0	1	0	56
ALL OTHER CAUSES	16	17	21	13

TECHNICAL NOTES

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TECHNICAL NOTES
****

A. SOURCES OF DATA

Birth, death, and fetal death certificates are the source documents for data on vital events of Pennsylvania residents during the 1982 calendar year. A copy of each of these types of certificates is included as Figures I, II, and III.

The cut-off date for 1982 data in this report is March 1, 1983. Any data pertaining to a 1982 event for which a certificate was filed after March 1, 1983, are not included in this report. It is possible that data obtained from the State Health Data Center may differ slightly from that which appears in this report. If this should occur, it is due to an update to the 1982 data year which was made after the March 1 deadline for this report.

Events relating to Pennsylvania residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death certificates are usually completed by hospital personnel present at the delivery. Death certificates are usually completed by hospital personnel, physicians, and funeral directors.

B. DATA QUALITY

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates. The State Health Data Center works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow-back with hospital personnel, funeral directors, and/or physicians concerning incomplete or conflicting information. The follow-back contact is usually done by telephone and is based both on a manual and computer editing procedure.

The field program attempts to improve certificate information by educating the participants in the vital registration system, i.e., hospital personnel, funeral directors, physicians, etc., of the uses and importance of vital statistics data. The field program completes this mission by conducting seminars with various associations representing the types of individuals listed above. In addition to regularly scheduled seminars, the field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors Pennsylvania's coding of statistical data. NCHS has established a two percent upper limit for coding difference involving any one data item, with the exception of cause of death. A five percent limit is established for this item due to the complexity of the coding process.

C. GEOGRAPHIC ALLOCATION

In Pennsylvania's registration program, vital events are classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state and county in which the birth or death took place. The second and more customary way is by place of residence, i.e., the state, county and minor civil division stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn. Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical significance, residence statistics are by far the more useful tool in determining health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence. Where the mailing address is a rural delivery number or when an unincorporated place is given as the place of residence, it is seldom possible to allocate the event to a specific township or the correct minor civil division, if this information is not supplied. How often incorrect information on residence is recorded is not known, but it is generally due to lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant.

This problem is applicable generally only to minor civil division level data. Resident counts for the state as a whole are, for all practical purposes, very accurate. County resident figures are substantially correct and can be used with a high degree of confidence.

Each of Pennsylvania's 67 counties is classified into one of nine Health Service Areas, each administered by a Health Systems Agency (HSA). The Health Systems Agencies, established under PL 93-641, are regional agencies designated for geographic locations appropriate for the effective planning and development of health services. Some of the data presented in this report are aggregated by health service areas. Figure IV is a map showing the county distribution of the health service areas in Pennsylvania.

D. POPULATION ESTIMATES

The population estimates for July 1, 1982, which are used in this publication, were prepared by the State Data Center at the Capitol Campus of the Pennsylvania State University, under an agreement with the State Health Data Center. The estimates were calculated using a projection method, based upon 1980 survival experience of 1970 age/sex cohorts. For the age group 65 and over, these projections were adjusted by the application of 1982 medicare enrollment data. The results were controlled at the county level to figures which are an average of (1) preliminary estimates obtained from the Census Bureau based on the administrative records method, using 1982 data, and (2) estimates yielded by the projection method.

These estimates are considered provisional, because the official estimates of total county populations, which will be published by the Bureau of the Census in Current Population Reports, Series P-26, were not available for use as controls at the time this publication went to press. Because the official Census Bureau estimates will incorporate additional sources of information, and utilize a different technique, it is possible that there may be differences between the county totals used in this publication and those which will eventually be published by the Bureau of the Census.

Estimates of the population of minor civil divisions used in this publication were developed by the same method as the county-level estimates. Because they rely upon data which are different from those which will be used by the federal government, and because they are calculated by a different method, they will not agree with revenue-sharing estimates which will eventually be issued by the federal government. For this reason, they should not be used to anticipate revenue-sharing estimates.

E. CRITERIA FOR MUNICIPALITY SELECTION

Tables A-3, B-32, B-33, B-34, B-35, C-20, C-21 and C-22 show statistics for selected municipalities in the State. These municipalities include those cities or boroughs with a 1980 enumerated population of 25,000 or more. Sharon, which had a population of 19,057, was also included due to its designation in 1980 as an SMSA (Standard Metropolitan Statistical Area).

F. DEFINITIONS OF RATES

Absolute counts of births and deaths do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences. These demographic differences include total number, age and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

CRUDE BIRTH RATE: Number of live births per 1,000 population.

AGE SPECIFIC BIRTH RATE: Number of live births to mothers in a specified age group per 1,000 females in the same age group.

FETAL DEATH RATE: Fetal deaths of gestation 16 weeks and over, per 1,000 deliveries. The number of deliveries consists of live births plus fetal deaths.

NEONATAL DEATH RATE: Number of infants dying under 28 days of age per 1,000 live births.

INFANT DEATH RATE: Deaths under one year of age per 1,000 live births.

CRUDE DEATH RATE: Number of deaths per 1,000 population.

AGE SPECIFIC DEATH RATE: Number of deaths for a specified age group per 1,000 population in the same age group.

CAUSE SPECIFIC DEATH RATE: Number of deaths from a specific cause per 100,000 population.

MATERNAL DEATH RATE: Number of deaths from complications of pregnancy, childbirth, and the puerperium per 10,000 live births.

G. THIRTY-THREE SELECTED CAUSES OF DEATH

In Tables C-4a, C-4b, C-4c, C-4d, C-4e, C-16, C-19, and C-22, thirty-three selected causes of death are indicated. These 33 causes of death and the ICD-9 cause codes included in each category are listed below. Please note that "Chronic Obstructive Pulmonary Disease" appears as a new category. Medical certifiers have been using the term more often on certificates since the 1970's. The National Center for Health Statistics and many states have incorporated this category into their mortality reports for several years now. Therefore, for comparability reasons alone, it is important to include this category among leading causes of death. The category includes bronchitis, emphysema, asthma and allied conditions. Please note, however, that due to International Classification of Diseases revisions used for coding causes of death, data on this new category are not comparably available prior to 1979, when the last revision occurred.

CAUSE OF DEATH	ICD CODE(S)
Heart Disease	390-398, 402 404-429
Malignant Neoplasms	140-208
Cerebrovascular Disease	430-438
Accidents, All Forms	E800-E807, E810-E949
Motor Vehicle	E810-E825
Other Than Motor Vehicle	E800-E807, E826-E949
Chronic Obstructive Pulmonary Disease	490-496
Diabetes Mellitus	250
Pneumonia and Influenza	480-487
Atherosclerosis	440
Liver Disease and Cirrhosis	571
Suicide	E950-E959
Perinatal Conditions	760-779
Nephritis, Nephrosis	580-589
Aortic Aneurysm	441
Pneumoconiosis	500-505
Homicide	E960-E978
Congenital Anomalies	740-759
Septicemia	038
Benign and Unspecified Neoplasms	210-239
Hypertension	401, 403
Ulcers of Stomach and Duodenum	531-533

THIRTY THREE SELECTED CAUSES OF DEATH (Continued)

CAUSE OF DEATH	ICD CODE(S)
Hernia and Intestinal Obstruction	550-553, 560
Parkinson's Disease	332
Anemias	280-285
Diseases of Pancreas	577
Venous Embolism and Thrombosis	451-453
Gall Bladder Disorders	574-575
Alcoholism	303
Infections of Kidney	590
Tuberculosis	010-018
Nutritional Deficiencies	260-269
Multiple Sclerosis	340
Epilepsy	345
Meningitis	320-322

H105.142 (Rev. 3/82)

FIGURE 1

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF LIVE BIRTH

PRIMARY DIST. NO. ____________ STATE FILE NO.

CERTIFICATE SHOULD BE TYPED OR PRINTED IN PERMANENT BLACK OR BLUE/BLACK INK

VOID

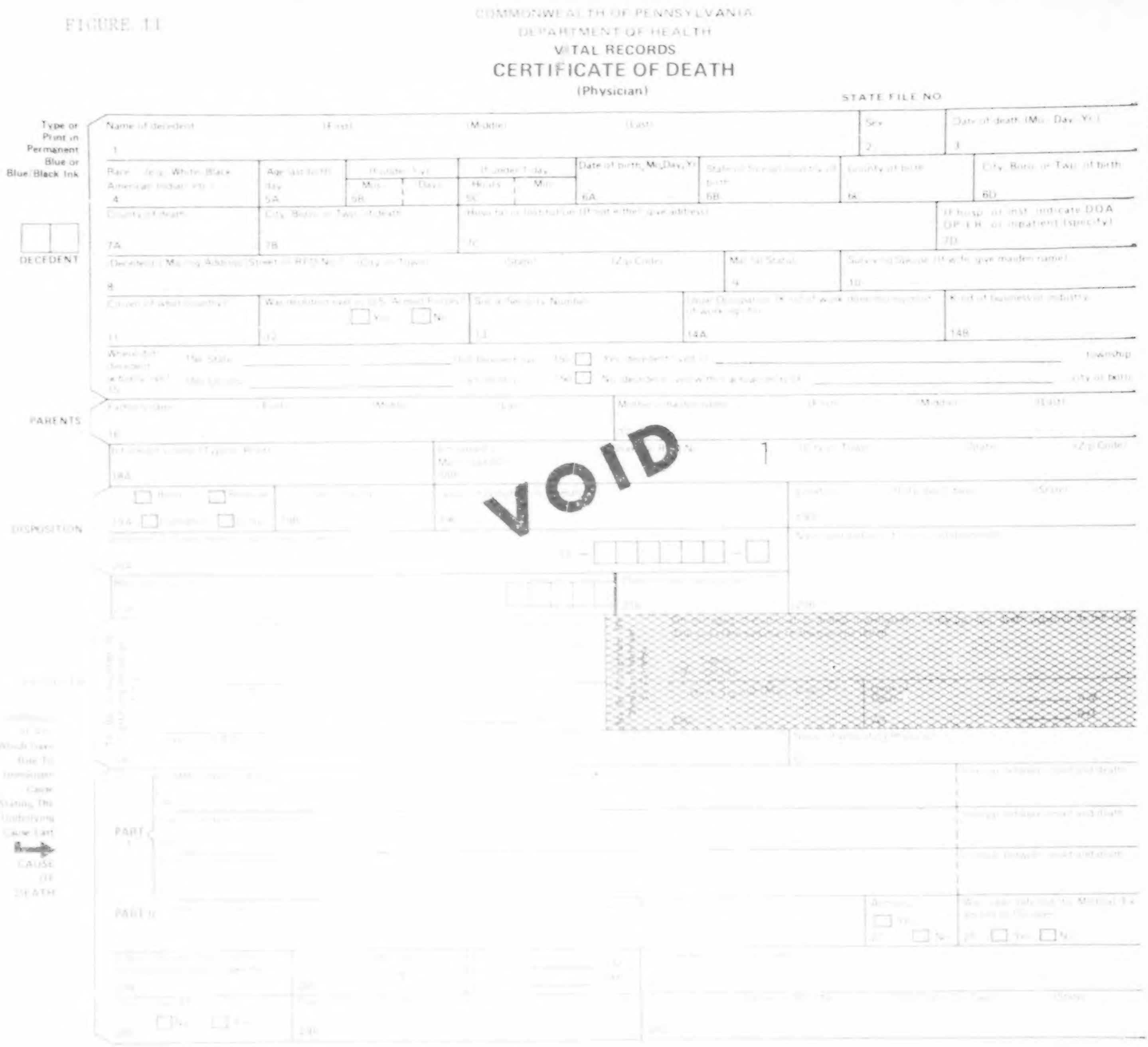
CHILD NAME 1	FIRST	MIDDLE	LAST	SEX 2	DATE OF BIRTH (Mo., Day, Year) 3a	HOUR 3b ____ AM ____ PM
HOSPITAL NAME (If not in Hospital, Give Street Address or Rural Location) 4a		City, Boro, or Twp. of Birth 4b			COUNTY OF BIRTH 4c	
I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF 5a (Signature) ▶		DATE SIGNED (Mo., Day, Year) 5b	CERTIFIER - NAME AND TITLE (Type or Print) 5c			
Name and Title of Attendant at Birth if other than Certifier (Type or Print) 5d		CERTIFIER'S MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 5e				
MOTHER - MAIDEN NAME 6a	FIRST	MIDDLE	LAST	AGE (At time of this Birth) 6b	STATE OF BIRTH (If not in U.S.A. Name Country) 6c	
MAILING ADDRESS 7	STREET AND NUMBER	CITY AND STATE			ZIP CODE	
WHERE DOES MOTHER ACTUALLY LIVE? 9	8a. State ______ 8b. County ______	Does mother live in a township?	8c ☐ Yes, mother lives in ______ township	8d ☐ No, mother lives within actual limits of ______ city/boro		
FATHER - NAME 9a	FIRST	MIDDLE	LAST	AGE (At time of this Birth) 9b	STATE OF BIRTH (If not in U.S.A. Name Country) 9c	
INFORMANT 10a	Relation to Child 10b	REGISTRAR'S SIGNATURE AND NUMBER 11a			DATE RECEIVED 11b	

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE - MOTHER (e.g. White, Black, American Indian, etc. - Specify) 12	RACE - FATHER (e.g. White, Black, American Indian, etc. - Specify) 13	EDUCATION - MOTHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) 14	COLLEGE (1-4 or 5+)	EDUCATION - FATHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) 15	COLLEGE (1-4 or 5+)	IS MOTHER MARRIED TO FATHER? ☐ Yes ☐ No 16
PREGNANCY HISTORY (Complete each section)		Date Last Normal Menses Began (Mo., Day, Year) 18	Month of Pregnancy Pre-Natal Care Began (1st, 2nd, etc.) (Specify) 19a	Pre-Natal Visits - Total (If none, so state) 19b		Length of Pregnancy (In weeks) 20
LIVE BIRTHS (Do not include this child): 17a Now living - Number ___ None ☐; 17b Now dead - Number ___ None ☐	OTHER TERMINATIONS (Spontaneous and induced): 17d Before 16 wks - Number ___ None ☐; 17e After 16 wks - Number ___ None ☐	BIRTH WEIGHT 21	THIS BIRTH - Single, Twin, Triplet, etc. (Specify) 22a	If NOT Single Birth - Born First, Second, Third, etc. (Specify) 22b		APGAR SCORE 1 Min 23a, 5 Min 23b
17c Date of Last Live Birth (Mo., Year)	17f Date of Last Other Termination (Mo., Year)	Method of Delivery 24	COMPLICATIONS OF PREGNANCY (Describe or write "none") 25			
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") 26			COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") 27			
BIRTH INJURIES OF CHILD (Describe or write "none") 28			CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none") 29			

H105.143 REV. 12-81

FIGURE 11



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF DEATH

(Physician)

STATE FILE NO.

Type or Print in Permanent Blue or Blue/Black Ink

DECEDENT

Name of decedent (First) (Middle) (Last) — 1
Sex — 2
Date of death (Mo. Day Yr.) — 3
Race — (e.g. White, Black, American Indian, etc.) — 4
Age last birthday — 5A
Under 1 yr. Mos. Days — 5B
Under 1 day Hours Min. — 5C
Date of birth (Mo. Day Yr.) — 6A
State of birth — 6B
County of birth — 6C
City, Boro. or Twp. of birth — 6D
County of death — 7A
City, Boro. or Twp. of death — 7B
Hospital or institution (If not either, give address) — 7C
If hosp. or inst. indicate DOA, OP, ER, or inpatient (specify) — 7D
Decedent's Mailing Address (Street or RFD No.) (City or Town) (State) (Zip Code) — 8
Marital Status — 9
Surviving Spouse (If wife, give maiden name) — 10
Citizen of what country — 11
Was decedent ever in U.S. Armed Forces? Yes / No — 12
Social Security Number — 13
Usual Occupation — 14A
Kind of business or industry — 14B
Where did decedent actually live? — 15
township / city or boro

PARENTS

Father's name (First) (Middle) (Last) — 16
Mother's maiden name (First) (Middle) (Last)

Informant's name (Type or Print) — 18A
(City or Town) (State) (Zip Code)

DISPOSITION

Burial / Removal / Cremation / Other — 19A

VOID

CAUSE OF DEATH

PART I

PART II

A
B
C
D
E
F
G

H 105 024 REV. 11 81

FIGURE III

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF FETAL DEATH

Primary District No. ____________ State File No. ____________

TYPE OR PRINT IN PERMANENT INK

1a HOSPITAL—NAME (If not in Hospital, Give Street and No.) | 1b CITY, BORO, TWP. OF DELIVERY | 1c COUNTY OF DELIVERY

2a DATE OF DELIVERY (Month, Day, Year) | 2b HOUR OF DELIVERY m | 3 SEX OF FETUS | 4 WEIGHT OF FETUS | 5 METHOD OF DELIVERY

6a MOTHER—MAIDEN NAME FIRST MIDDLE LAST | 6b AGE (At Time Of This Delivery) | 6c STATE OF BIRTH (If not U.S.A., Name Country)

7 MAILING ADDRESS Street Post Office State Zip Code

8 WHERE DOES MOTHER ACTUALLY LIVE? a. State ______ b. County ______ | DOES MOTHER LIVE IN A TOWNSHIP? ☐ Yes, Mother Lives in ______ Township ☐ No, Mother Lives Within Limits of ______ City, Boro

9 RACE (White, Black, American Indian, etc.) | 10 IS MOTHER MARRIED? Yes ☐ No ☐ | 13 EDUCATION (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5+)

PREGNANCY HISTORY (Complete Each Section)

LIVE BIRTHS: 14a Now Living Number ___ None ☐ | 14b Now Dead Number ___ None ☐ | 14c DATE OF LAST LIVE BIRTH (Month, Year)

OTHER TERMINATIONS (Spontaneous and Induced): 14d Before 16 Wks Number ___ None ☐ | 14e After 16 Wks Number ___ None ☐ | 14f DATE OF LAST OTHER TERMINATION (Month, Year)

11 DATE LAST NORMAL MENSES BEGAN (M, D, Y) | 12a MO. OF PREGNANCY PRENATAL CARE BEGAN (1st, 2nd, etc.) | 12b PRENATAL VISITS TOTAL NUMBER (If none, so state)

MULTIPLE BIRTHS Enter State File Number for Mate(s)

LIVE BIRTH(S)

FETAL DEATH(S)

15a THIS BIRTH—Single, twin, triplet, etc. (Specify) | 15b IF NOT SINGLE BIRTH Born 1st, 2nd, 3rd, etc. (Specify) | 16 BIRTH INJURIES OF FETUS (Describe or write none) | 17 CONGENITAL ANOMALITIES OF FETUS (Describe or write none)

18 COMPLICATIONS OF PREGNANCY (Describe or write none) | 19 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write none) | 20 COMPLICATIONS OF LABOR AND DELIVERY (Describe or write none)

21a FATHER—NAME FIRST MIDDLE LAST | 21b AGE (At Time of this Delivery) | 23 EDUCATION (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5+)

21c STATE OF BIRTH (If not U.S.A., Name Country) | 22 RACE (White, Black, American Indian, etc.)

VOID

24 FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH
IMMEDIATE CAUSE (Enter Only One Cause Per Line For (a), (b), (c))
(a) ______ SPECIFY FETAL OR MATERNAL

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST
DUE TO OR AS A CONSEQUENCE OF
(b) ______ SPECIFY FETAL OR MATERNAL
DUE TO OR AS A CONSEQUENCE OF
(c) ______ SPECIFY FETAL OR MATERNAL

25 OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER (Conditions Contributing to Fetal Death but not Related to Cause Given in 24a) | 26 FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN | 27 PHYSICIAN'S ESTIMATE OF GESTATION | 28 AUTOPSY Yes ☐ No ☐

REGISTRAR'S SIGNATURE

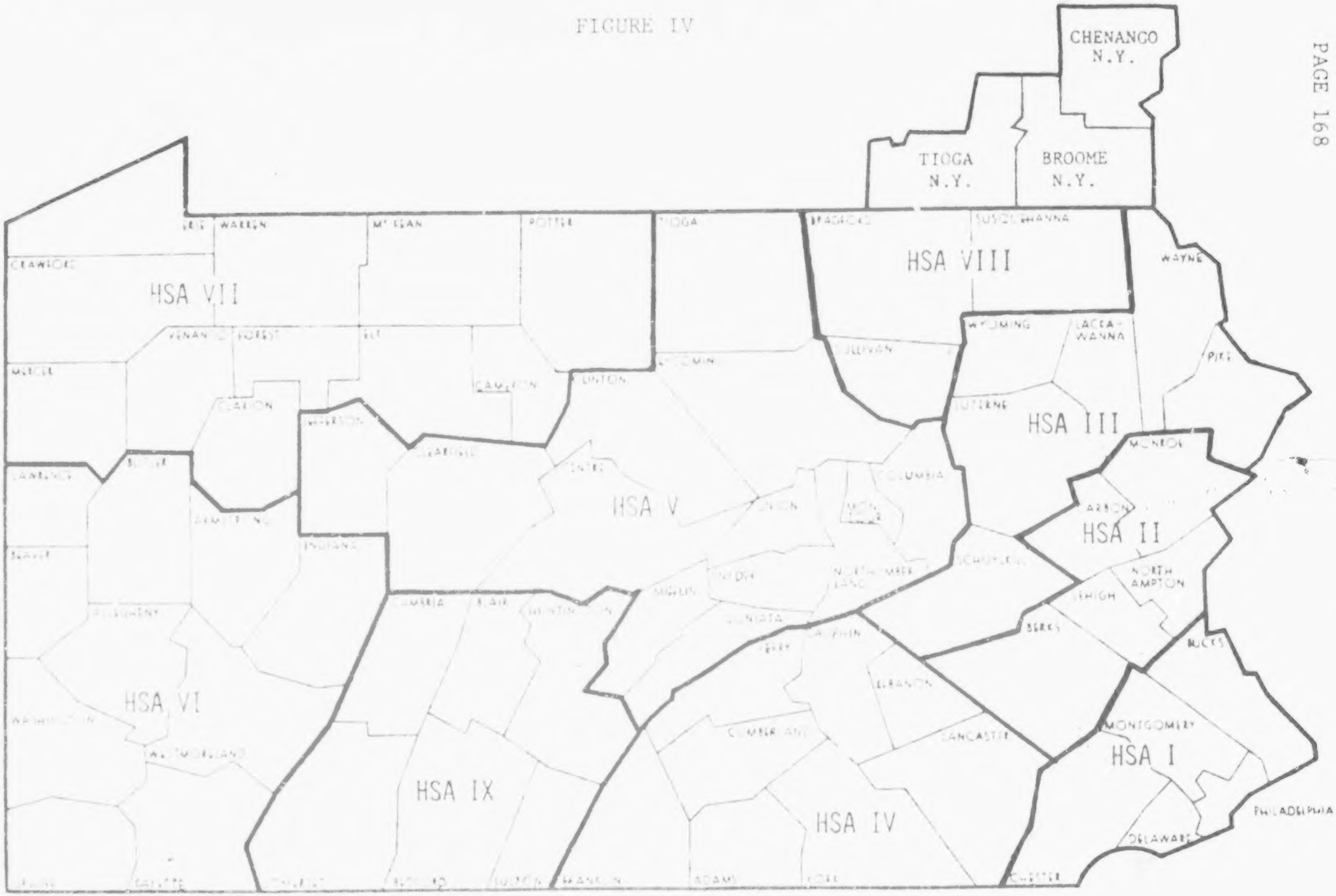
I HEREBY CERTIFY THIS FETUS WAS DELIVERED DEAD ON THE DATE STATED ABOVE (2a)
29 SIGNATURE (Physician or Coroner) Address Date Signed

30a BURIAL CREMATION REMOVAL | 30b DATE | 30c NAME OF CEMETERY OR CREMATORY | 30d LOCATION CITY, BORO, TWP. STATE

31a FUNERAL SERVICE LICENSEE (Or Person Acting as such) Signature | 31b NAME OF FACILITY | 31c ADDRESS OF FACILITY

Date Received ______

FIGURE IV


CHENANGO
N.Y.
TIOGA
N.Y.
BROOME
N.Y.
HSA VIII
HSA VII
HSA III
HSA II
HSA V
HSA VI
HSA IX
HSA IV
HSA I
WAYNE
PIKE
WYOMING
LACKA-
WANNA
LUZERNE
MONROE
CARBON
NORTH
AMPTON
LEHIGH
BUCKS
MONTGOMERY
PHILADELPHIA
DELAWARE
CHESTER
LANCASTER
LEBANON
BERKS
SCHUYLKILL
COLUMBIA
SULLIVAN
BRADFORD
SUSQUEHANNA
TIOGA
POTTER
WARREN
ERIE
CRAWFORD
MERCER
CLARION
ARMSTRONG
INDIANA
CAMBRIA
BLAIR
JUNIATA
DAUPHIN
PERRY
CUMBERLAND
ADAMS
YORK
WESTMORELAND